

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-82155</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>Delta Petroleum Corporation</b>		7. UNIT AGREEMENT NAME <b>N/A</b>
3. ADDRESS AND TELEPHONE NO. <b>370 17th St Suite 4300 Denver CO 80021, 303-575-0323</b>		8. FARM OR LEASE NAME, WELL NO. <b>Samson Federal 28-11</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <b>800' FNL, 726' FWL NW/4 NW/4, Section 28</b> At proposed prod. zone <b>800' FNL, 726' FWL NW/4 NW/4, Section 28</b>		9. API WELL NO. <b>Wildcat</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE <b>13 Miles South &amp; East of Green River, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest diag. well line, if any) <b>800'</b>	16. NO. OF ACRES IN LEASE <b>2,440</b>	11. SEC., T., R., M., OR BLK. ANT <b>Section 28 T22S R17E SLB&amp;M</b>
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>See attached Map</b>	19. PROPOSED DEPTH <b>9,975'</b>	12. COUNTY OR PARISH <b>Grand</b>
21. ELEVATIONS (Show whether DF, KT, OR, etc.) <b>4427.6' GR</b>		13. STATE <b>Utah</b>
20. ROTARY OR CABLE TOOLS <b>Rotary</b>		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40 acres</b>
22. APPROX. DATE WORK WILL START* <b>12-30-06</b>		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" J-55 ST&C	36	3350'	Lead: 725 Sks 85/15/E; 2.14 cu. ft/sk, 12.5 ppg., cmt top 0'
				Tail: 360; sks Type III, 1.41 cu. ft/sk, 14.6 ppg., cmt top 2500'
8-3/4"	5-1/2" N80 LT&C	17	9975'	Lead: 325 sks 50/50/6 Poz G; 2.13 cu. ft/sk, 12 ppg., cmt top 3000'
				Tail: 1120 sks 50/50/2 Poz G; 1.41 cu. ft/sk, 13.5 ppg., cmt top 5000'

Federal Bond Number: **UTB-00200**

TIGHT HOLE STATUS

*Federal Approval of this  
Action is Necessary*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Larry W. Johnson TITLE Agent for Delta Petroleum Corp. DATE 10/20/06

(This space for Federal or State office use)

PERMIT NO. 43-019-31583 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL IF ANY:

APPROVED BY BRADLEY G. HILL TITLE ENVIRONMENTAL MANAGER DATE 12-14-06

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency or the

**CONFIDENTIAL**

Township 22 South

# Range 17 East

(S89°59'W - 5277.36')

UTM  
N 4303030  
E 581846

799.78'

726.21'

SAMSON  
FEDERAL #28-11  
ELEV. 4427.6'

28

N00°14'18"W - 5279.80'  
(N00°03'W - 5280.00')

(N00°02'W - 5280.00')

N00°38'01"W - 2642.49'

(WEST - 5282.64')

S89°50'17"E - 5311.82'

## Legend

- Drill Hole Location
- ⊙ Stone Monument (Found)
- Stone Monument (Searched for, but not found)
- △ Calculated Corner
- ( ) GLO
- GPS Measured

## NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG  
38°52'27.060"N  
110°03'23.429"W

## Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

## Basis of Bearing:

The Basis of Bearing is GPS Measured.

## GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

## Basis of Elevation:

Basis of Elevation of 4381' being at the Northeast Section Corner of Section 33, Township 22 South, Range 17 East, Salt Lake Base and Meridian, as shown on the Green River SE Quadrangle 7.5 minute series, map.

## Description of Location:

Proposed Drill Hole located in the NW/4 NW/4 of Section 28, T22S, R17E, S.L.B.&M., being South 799.78' from North Line and East 726.21' from West Line of Section 28, T22S, R17E, Salt Lake Base & Meridian.

## Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail talon@etv.net



Samson Federal #28-11  
Section 28, T22S, R17E, S.L.B.&M.  
Grand County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 10/17/06
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2617

## GRAPHIC SCALE

0 500' 1000'

( IN FEET )

1 inch = 1000 ft.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Delta Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.

370 17th St Suite 4300 Denver CO 80021, 303-575-0323

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

800' FNL, 726' FWL NW/4 NW/4, Section 28

At proposed prod. zone

800' FNL, 726' FWL NW/4 NW/4, Section 28

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

13 Miles South & East of Green River, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

800'

16. NO. OF ACRES IN LEASE

2,440

17. NO. OF ACRES ASSIGNED TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

See attached Map

19. PROPOSED DEPTH

9,975'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4427.6' GR

22. APPROX. DATE WORK WILL START\*

12-30-06

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24.

SIGNED

Larry W. Johnson TITLE Agent for Delta Petroleum Corp.

DATE 10/20/06

(This space for Federal or State office use)

PERMIT NO.

43-019-31563

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

DATE

\*See Instructions On Reverse Side

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OCT 23 2006

DIV. OF OIL, GAS & MINING

## **Exhibit E**

### **B. THIRTEEN POINT SURFACE USE PLAN**

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. **Existing Roads:**

- a. Proposed route to location (Refer to Drawing L-1).
- b. Location of proposed well in relation to town or other reference point: 13 road miles south from Exit 175, Interstate I-70.
- c. Contact the County Road Department for use of county roads. The use of County roads will require an encroachment permit from the Grand County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: Upgrade and maintain existing state or county roads.
- e. Other:

2. **Planned Access Roads:**

- a. Location (centerline): Refer to Drawing L-1, The centerline will be flagged
- b. Length of new access to be constructed: 750'.
- c. Length of existing roads to be upgraded: 9,202' to the tie in of the Grand County Class B road 148. This length includes 4,720' of road requiring a BLM right-of-way (see Drawing L1).
- d. Maximum total disturbed width: 30'
- e. Maximum travel surface width: 18-24'
- f. Maximum grades: 10%
- g. Turnouts: none
- h. Surface materials: None for Drilling, If the well is a producer, gravel will be added as needed
- i. Drainage (crowning, ditching, culverts, etc):  
New road construction: Roads will be crowned with water ditches on both sides. Crossing drainages will be low water crossings, unless otherwise specified, making sure the existing drainage surface elevation remains the same after



construction. Any excess material will be stock piled on either side of the road, outside of the drainage.

Existing Road upgrade: Low water crossings will be established on the existing two track road. The existing road will be maintained to a better condition.

The existing County Road 148 has established low water crossings. Those crossings will be maintained in the same or better condition.

- j. Cattleguards: none for Drilling
- k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: 4,720'(See Drawing L1)
- l. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

- 3. Location of Existing Wells-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Drawing "L-1".
- 4. Location of Production Facilities:
  - a. On-site facilities: If the well is a producer, installation of production facilities will follow.
  - b. Off-site facilities: none
  - c. Pipelines: Unknown

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State

Interagency Committee. All facilities will be painted within six months of installation. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Color will match the surrounding soils and vegetation.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

**Off Lease access requiring a BLM right-of-way:**

1. Included in the right-of-way is an existing two track road which will be upgraded with a wider surface. Permanent limits will be 30' wide, 15' on each side of centerline. Road Surface width will be 18 to 24' wide. The 30' limits will not be exceeded unless the authorized officer finds and records his reasons for his finding that a wider right-of-way limit is necessary. The right-of-way is reflected on Drawing L1 of the APD package.
2. 4,720 feet of existing two track road will be upgraded within the right-of-way. The surface will be flat topped as constructed to allow for drilling rigs and equipment access for the construction and drilling of the well. No other structures and facilities are required.
3. This road will intersect and tie into the Grand County Class B road, number 148, on the south and enter the mineral lease boundary of UTU-82155 on the north.
4. This right-of way will be used for access only. Usage of this road will require time for construction and drilling of the Samson Federal 28-11.
5. Use of the access will begin December 15, 2006 and continue through June 1, 2007. Depending on the results of the drilling program, this road could be in use long term for access to well locations, maintenance, and repair. If the well is a producer, pipelines for gas and water could be run laterally within this right-of-way.
6. Construction will begin December 15, 2006. Duration of all development, including road and pad construction and drilling will be 4 months. The access will continue to be used during the road and pad construction, and drilling of the Samson Federal 28-44.
7. No temporary work areas within the right-of-way will be needed.
8. Other Federal Right-of-way applied for by Delta Petroleum:
  - a. Federal Right-of-way, Form 299, right-of-way for Salt Valley State 25-12, NENW, Section 25, T22S, R19E, SLB&M
  - b. Federal Right-of-way, Form 299, right-of-way for Greentown State 36-11, NWNW, Section 36, T21S, R16E, SLB&M

c. Federal Right-of-way, Form 299, right-of-way for Greentown State  
32-42, SENE, Section 32, T22S, R17E, SLB&M.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Municipal water from Thompson, Utah

If necessary, a temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (435) 637-1303.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): NA

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Pit will be lined with a synthetic liner 12 mil thick or greater (as per DOGM guidelines).

The reserve pit will be located at the: South side of the location, as depicted on drawing A-2, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

8. Ancillary Facilities: Temporary trailers, Garbage containers and portable toilets.

9. Well Site Layout - depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: East of location.

The bloole line will be located in the: Southeast, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the bloole pit, the following bloole line deflection method will be employed: Water injection.

10. Plans for Restoration of the Surface:

The top 2 to 3 inches of topsoil material will be removed from the location and stockpiled parallel to the well pad.

Topsoil along the access road will be reserved in place, adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between October 1. and December 15 or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to cover the seed.

The following seed mixture will be used:  
BLM recommended mixture:

Indian Ricegrass	3 lbs/acre
Fourwing Saltbrush	3 lbs/acre
Shadscale	3 lbs/acre
Galleta	3 lbs/acre

The abandonment marker will be one of the following, as specified by BLM:

- 1) At least four feet above ground level,
- 2) At restored ground level, or
- 3) Below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements:

11. Surface and Mineral Ownership: BLM Surface/BLM Subsurface

12. Other Information:

a. Archeological Concerns: none

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- A time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: No
- c. Wildlife Seasonal Restrictions (yes/no): No
- d. Off Location Geophysical Testing: N/A
- e. Drainage crossings that require additional State or Federal approval: N/A
- f. Other: N/A

**13. Lessee's or Operator's Representative and Certification**

**Representative:**

**Name:** Terry L. Hoffman

**Title:** Regulatory Manager

**Address:** 370 17<sup>th</sup> Street, Suite 4300  
Denver, Colorado 80021

**Phone No:** 1-303-575-0323

**Permit Consultant:**

**Name:** Larry W. Johnson

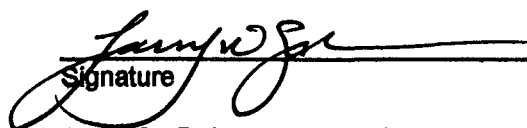
**Title:** Talon Resources, Inc

**Address:** P.O. Box 1230  
195 North 100 West  
Huntington, UT 84501

**Phone No:** 1-435-687-5310

**Certification:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Delta Petroleum and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no.UTB 000200 This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

  
Signature

Larry W. Johnson

Agent for Delta Petroleum Corp.  
Title

10/20/06  
Date

### **C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS**

Required verbal notifications are summarized in Table 1, attached.

**Building Location-** Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

**Spud-** The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

**Daily Drilling Reports-** Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

**Monthly Reports of Operations-** In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

**Sundry Notices-** There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

**Drilling Suspensions-** Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

**Undesirable Events-** Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

**Cultural Resources-** If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

**First Production-** Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

**Well Completion Report-** Whether the well is completed as a dry hole or as a producer, "Well Completion and Re-completion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, work-over, and/or completion operations, will be filed with Form 3160-4.

Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

Venting/Flaring of Gas-NTL-4A allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

#### TABLE 1 NOTIFICATIONS

Notify Rich McClure of the Moab District Office, at 435-259-6111 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

50 feet prior to reaching surface and intermediate casing depths;

3 hours prior to testing BOP;

12 hours prior to reaching kickoff point depth (if applicable).

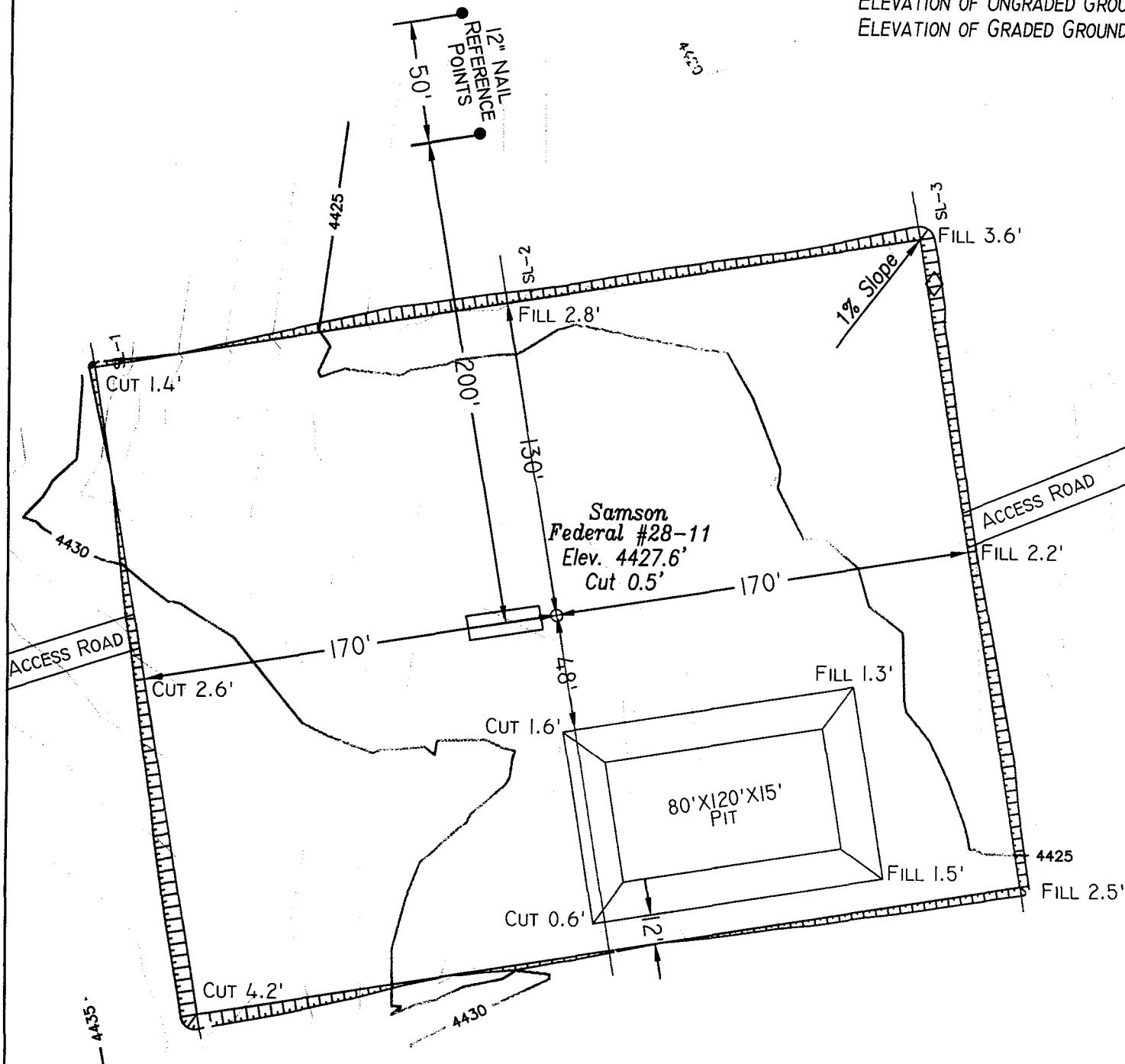
If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer Office: (435) 259-6111  
Home: (435) 259-2214



ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 4332.5'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 4331.0'



**TALON RESOURCES, INC.**

195 North 100 West P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talon etv.net



**LOCATION LAYOUT**  
 Section 33, T22S, R17E, S.L.B.&M.  
 Samson Federal #28-11

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 10/17/06
	Scale: 1" = 60'
Sheet 2 of 4	Job No. 2617

1"=10'  
X-Section  
Scale  
1"=40'

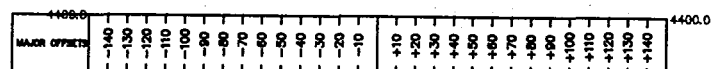
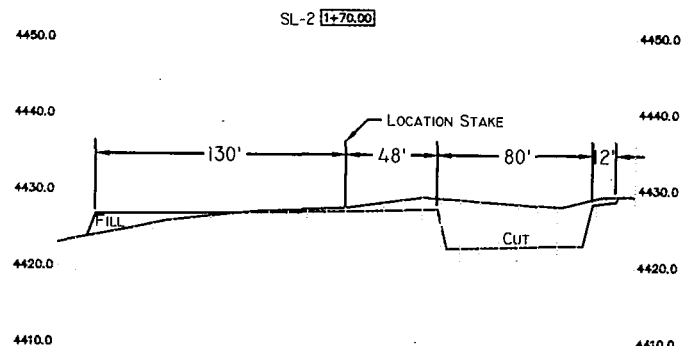
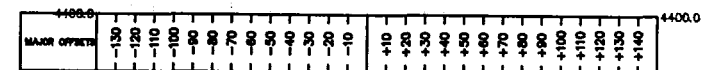
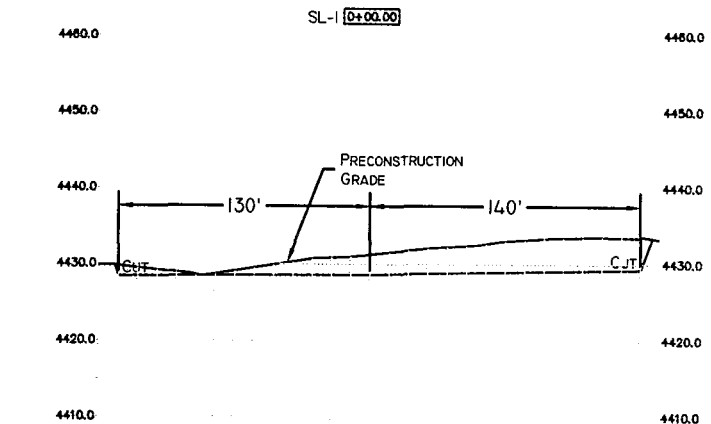
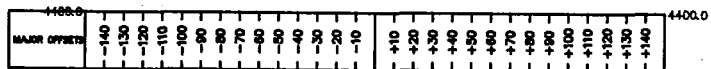
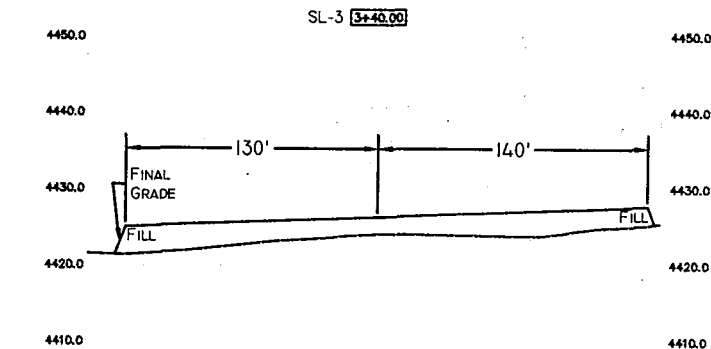
## APPROXIMATE YARDAGES

(6") TOPSOIL STRIPPING = 1,700 CU. YDS.

TOTAL CUT (INCLUDING PIT) = 6,025 CU. YDS.

TOTAL FILL = 2,495 CU. YDS.

SLOPE = 1 1/2 : 1  
(EXCEPT PIT)  
PIT SLOPE = 1 : 1



TALON RESOURCES, INC.

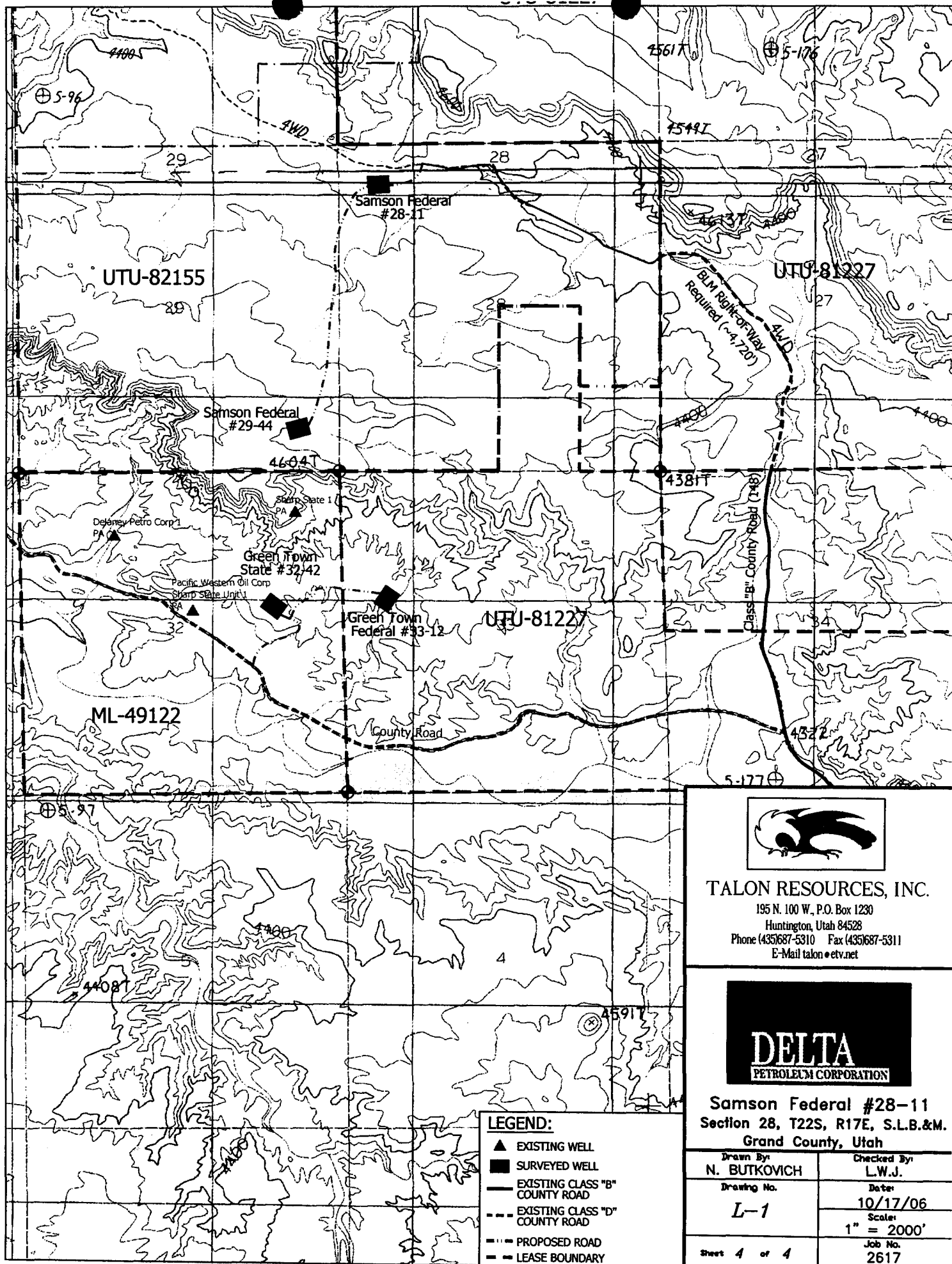
195 North 100 West P.O. Box 1230  
Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon etv.net



TYPICAL CROSS SECTION  
Section 33, T22S, R17E, S.L.B.&M.  
Samson Federal #28-11

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1	Date: 10/17/06
	Scale: 1" = 100'
Sheet 3 of 4	Job No. 2617



**TALON RESOURCES, INC.**

195 N. 100 W., P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@etv.net

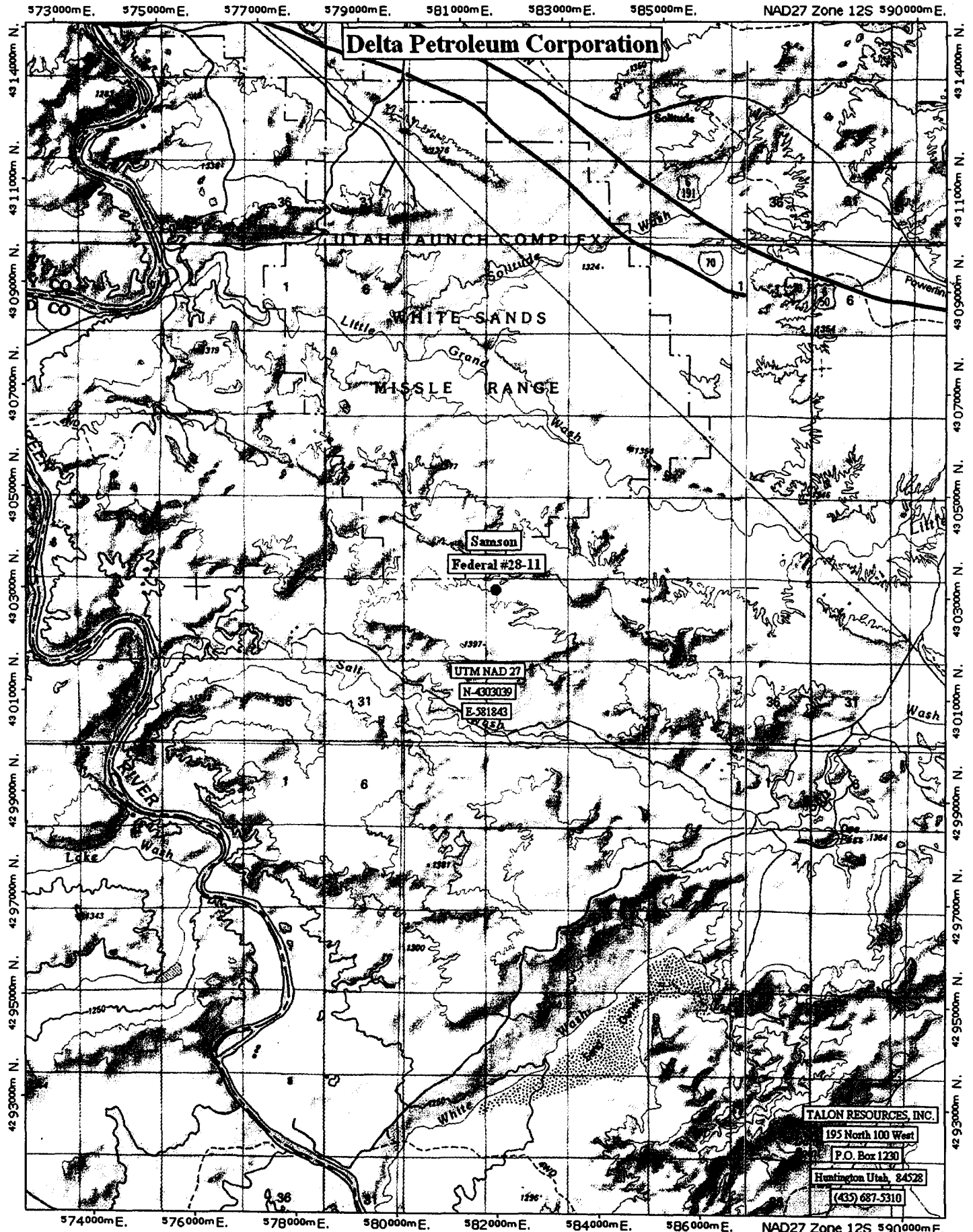


**Samson Federal #28-11**  
**Section 28, T22S, R17E, S.L.B.&M.**  
**Grand County, Utah**

Drawn By: <b>N. BUTKOVICH</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>L-1</b>	Date: <b>10/17/06</b>
	Scale: <b>1" = 2000'</b>
Sheet <b>4</b> of <b>4</b>	Job No. <b>2617</b>

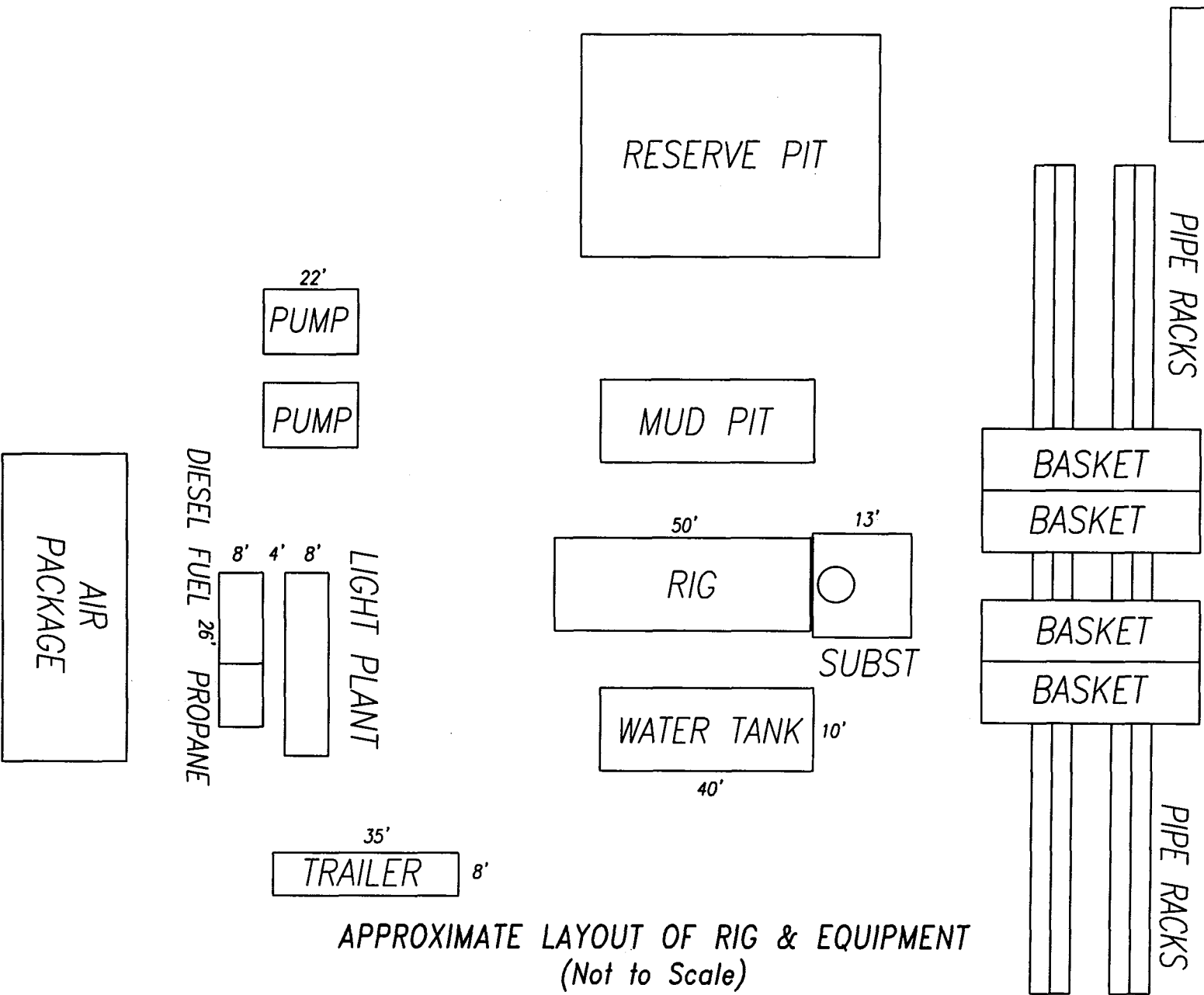
**LEGEND:**

- ▲ EXISTING WELL
- SURVEYED WELL
- EXISTING CLASS "B" COUNTY ROAD
- - - EXISTING CLASS "D" COUNTY ROAD
- PROPOSED ROAD
- - - LEASE BOUNDARY



TN 12°

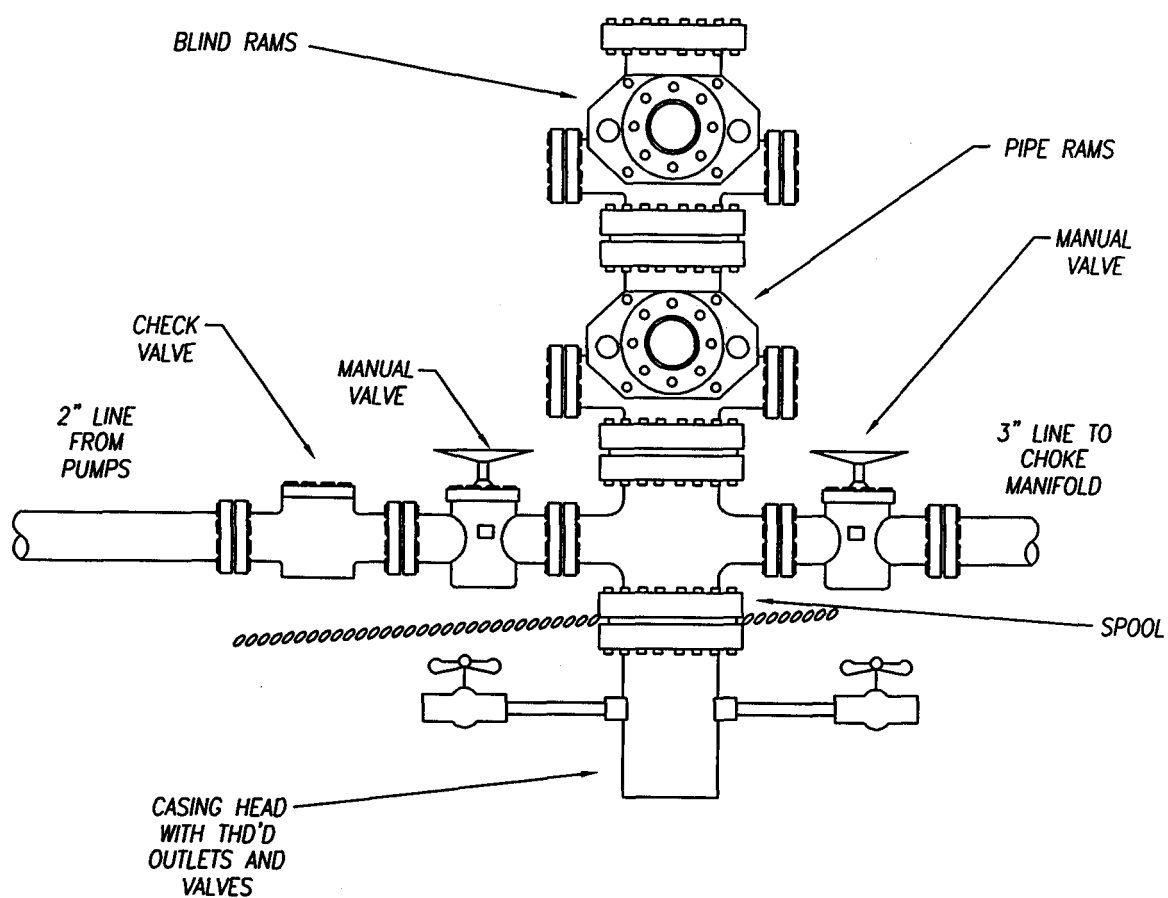
# Rig and Equipment Layout



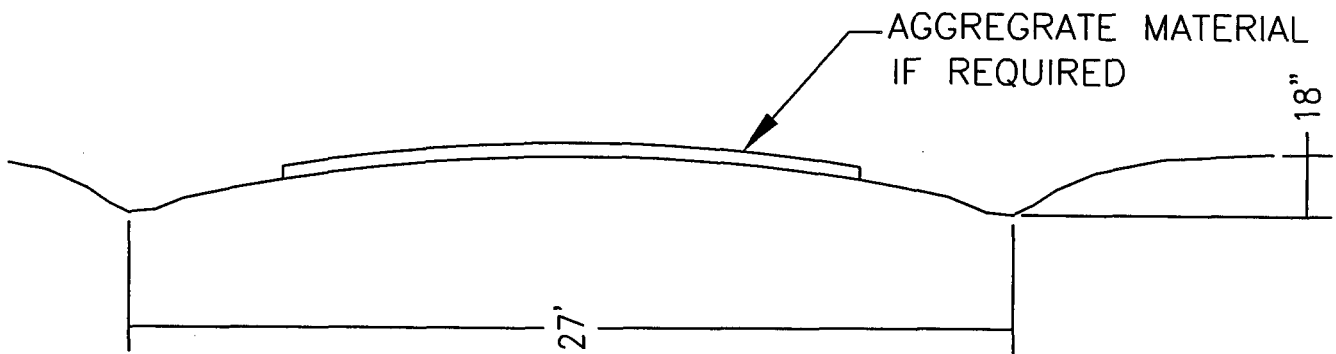
APPROXIMATE LAYOUT OF RIG & EQUIPMENT  
(Not to Scale)



# BOP Equipment 3000 psi



## Typical Road Cross-Section



# CHOKE MANIFOLD

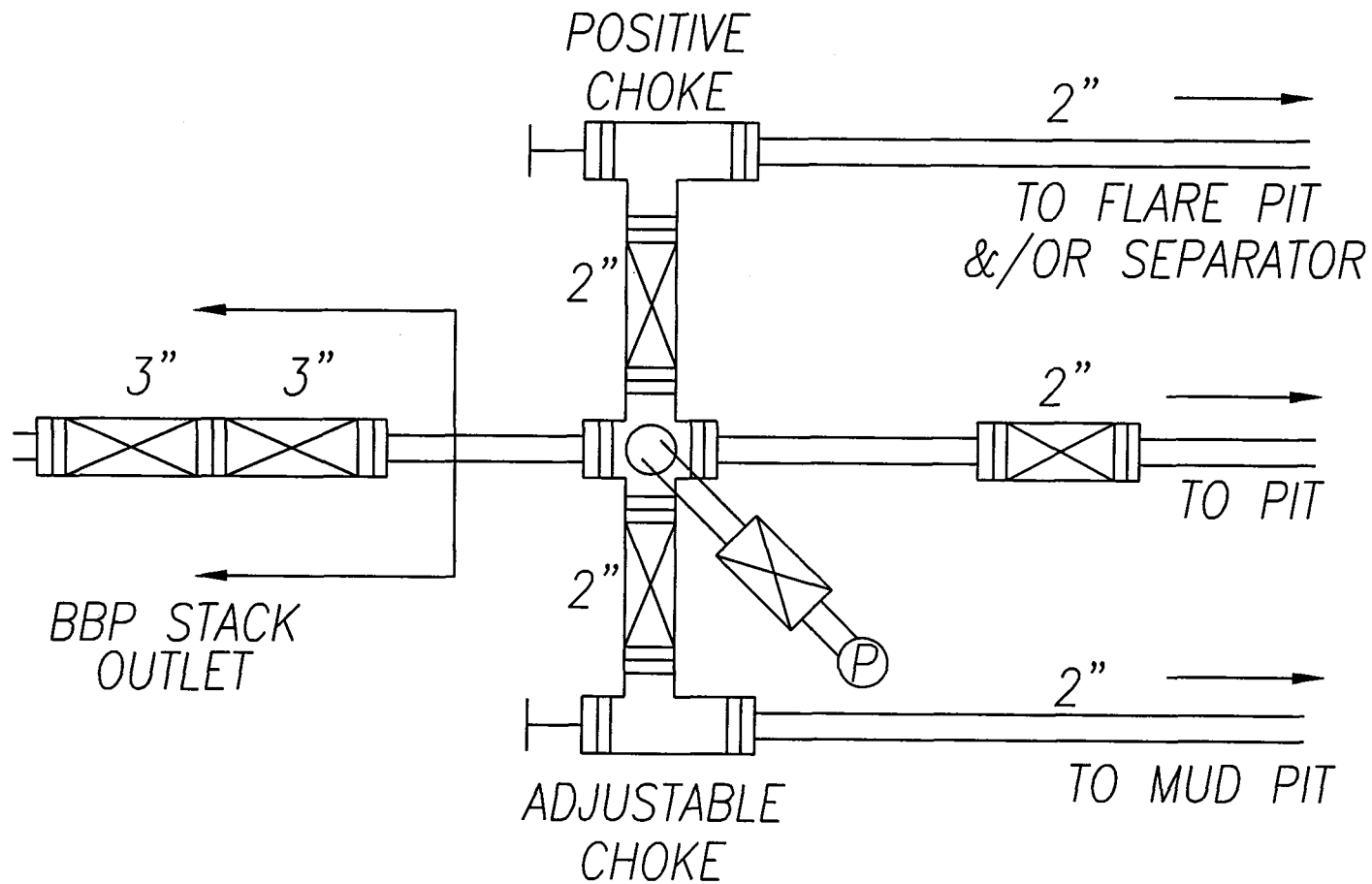
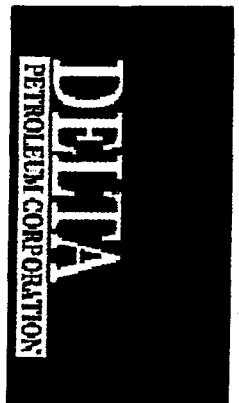


EXHIBIT "H"





**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/23/2006

API NO. ASSIGNED: 43-019-31503

WELL NAME: SAMSON FED 28-11

OPERATOR: DELTA PETROLEUM CORP ( N2925 )

CONTACT: LARRY JOHNSON

PHONE NUMBER: 303-575-0323

**PROPOSED LOCATION:**

NWNW 28 220S 170E

SURFACE: 0800 FNL 0726 FWL

BOTTOM: 0800 FNL 0726 FWL

COUNTY: GRAND

LATITUDE: 38.87401 LONGITUDE: -110.0565

UTM SURF EASTINGS: 581849 NORTHINGS: 4303011

FIELD NAME: WILDCAT ( 1 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-82155

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRDX

COALBED METHANE WELL? NO

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTB-00200 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

**LOCATION AND SITING:**

☐ R649-2-3.  
Unit: \_\_\_\_\_  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
☐ R649-3-11. Directional Drill

**COMMENTS:**

**STIPULATIONS:**

1- Fedul Approval  
2- Spacing Shv

T22S R17E

SAMSON  
FED 28-II

29

28

SAMSON  
FED 29-44

SHARP  
STATE 1

DELANEY,  
PETRO CORP 1

GREENTOWN  
ST 32-42

GREENTOWN  
FED 33-12

32

33

T23S R17E

OPERATOR: DELTA PETRO CORP (N2925)

SEC: 28,29,,33 T.22S R. 17E

FIELD: WILDCAT (001)

COUNTY: GRAND

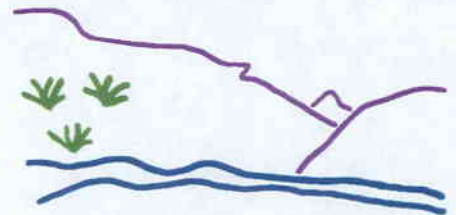
SPACING: R649-3-2 / GENERAL SITING

**Field Status**  
 ■ ABANDONED  
 ■ ACTIVE  
 ■ COMBINED  
 ■ INACTIVE  
 ■ PROPOSED  
 ■ STORAGE  
 ■ TERMINATED

**Unit Status**  
 ■ EXPLORATORY  
 ■ GAS STORAGE  
 ■ NF PP OIL  
 ■ NF SECONDARY  
 ■ PENDING  
 ■ PI OIL  
 ■ PP GAS  
 ■ PP GEOTHERML  
 ■ PP OIL  
 ■ SECONDARY  
 ■ TERMINATED

**Wells Status**

✱ GAS INJECTION  
 ✱ GAS STORAGE  
 ✱ LOCATION ABANDONED  
 ⊕ NEW LOCATION  
 ✱ PLUGGED & ABANDONED  
 ✱ PRODUCING GAS  
 ● PRODUCING OIL  
 ✱ SHUT-IN GAS  
 ✱ SHUT-IN OIL  
 ✱ TEMP. ABANDONED  
 ○ TEST WELL  
 △ WATER INJECTION  
 ⊕ WATER SUPPLY  
 ⊕ WATER DISPOSAL  
 ⊕ DRILLING



*Utah Oil Gas and Mining*



PREPARED BY: DIANA WHITNEY  
 DATE: 26-OCTOBER-2006



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

November 7, 2006

Delta Petroleum Corporation  
370 17th St., Ste. 4300  
Denver, CO 80021

Re: Samson Federal 28-11 Well, 800' FNL, 726' FWL, NW NW, Sec. 28,  
T. 22 South, R. 17 East, Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31503.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Grand County Assessor  
Bureau of Land Management, Moab District Office

Operator: Delta Petroleum Corporation  
Well Name & Number Samson Federal 28-11  
API Number: 43-019-31503  
Lease: UTU-82155

Location: NW NW                      Sec. 28                      T. 22 South                      R. 17 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

# TALON RESOURCES INC

December 6, 2006

Ms. Marie McGann  
Bureau of Land Management  
82 East Dogwood  
Moab, Utah 84532

RE: Addressing BLM letter for additional information on the Samson Federal 28-11  
T22S, R17E, Section 28, SLB&M

Dear Ms. McGann

On behalf of Delta Petroleum Corporation, Talon Resources, Inc. respectfully submits and addresses the following issues and concerns recieved from the BLM within a letter addressed to Ms. Terry Hoffman on October 30, 2006.

*"In light of the pressure incident you recently experienced while drilling the nearby Greentown State 36-11 well, we will need you to submit more detailed information on the pressures you experienced. Please provide formation names, depths, maximum mud weight, flow rate, flowing pressure and any other pertinent information. Also, if your experience at the Greentown State 36-11 causes you to reconsider the design of this well, please submit those amendments as soon as possible."*

The APD for the Greentown Federal 35-12 was completed and sent to the BLM prior to the completion of drilling of the Greentown State 36-11 and Greentown State 32-42. The drilling plan that was included in the APD submittal did not include information on an abnormally pressured zone encountered during the drilling of the Greentown State 36-11 and Greentown State 32-42 wells.

A synopsis of the pressures encountered is as follows:

## Greentown State 36-11

While drilling up to a depth of 6,011 feet normal pressure gradients were seen (mud weight of 10.2 ppg or 0.53 psi/ft). At 6,011 feet, a clastic break was drill which required mud weights up to 12.5 ppg (0.65 psi/ft) to control permeable gas.

## Greentown State 32-42

While drilling up to a depth of 5,600 feet, normal pressure gradients were seen (mud weight of 10.2 ppg or 0.53 psi/ft). After 5,600 feet, a clastic break was drilled which required mud weights up to 11.2 ppg (0.58 psi/ft) to control permeable gas. Another clastic break was drilled at 7,710 feet which required mud weights of 12.7 ppg (0.66 psi/ft). A clastic break was again drilled at 8,552 feet which required mud weights of 13.4 ppg (0.70 psi/ft).

As a result of the knowledge and experience gained from the drilling of these two state wells, Delta has changed well construction plans for the Greentown Federal 35-12. The drilling plan now reflects and is based on maximum mud weight of 13.5 ppg. This will require pressure equipment which will be rated and tested to 5,000 psi.

RECEIVED  
DEC 11 2006

CONFIDENTIAL  
B.O. # 1230  
(435) 687-5310

195 N. 100 West  
(435) 687-5311

Huntington, Utah 84528  
DIV. OF OIL, GAS & MINING  
talon@etv.net

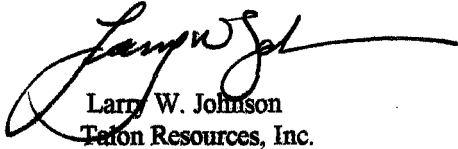
**Please replace the previous Drilling Program with the revised Drilling Program dated December 6, 2006.**

**Please replace the previous Exhibit G (3000 psi BOP Equipment) and Exhibit H (Choke Manifold) with the new Exhibit G (5000 psi BOP Equipment and Choke Manifold).**

**Because of changes within the APD, the APD form 3160-3 needed revised to reflect those changes.**

**Please replace the previous submitted APD form 3160-3 with the revised form 3160-3.**

Sincerely,



Larry W. Johnson  
Talon Resources, Inc.

Cc Terry Hoffman  
File

Delta Petroleum

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-82155</b>
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>
2. NAME OF OPERATOR <b>Delta Petroleum Corporation</b>		7. UNIT AGREEMENT NAME <b>N/A</b>
3. ADDRESS AND TELEPHONE NO. <b>370 17th St Suite 4300 Denver CO 80021, 303-575-0323</b>		8. FARM OR LEASE NAME, WELL NO. <b>Samson Federal 28-11</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At surface <b>800' FNL, 726' FWL NW/4 NW/4, Section 28</b> At proposed prod. zone <b>800' FNL, 726' FWL NW/4 NW/4, Section 28</b>		9. API WELL NO. <b>4301931503</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>13 Miles South &amp; East of Green River, Utah</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest diag. unit line, if any) <b>800'</b>	16. NO. OF ACRES IN LEASE <b>2,440</b>	11. SEC., T., R., M., OR BLK. AND <b>Section 28 T22S R17E SLB&amp;M</b>
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>See attached Map</b>	19. PROPOSED DEPTH <b>9,975'</b>	12. COUNTY OR PARISH <b>Grand</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4427.6' GR</b>		13. STATE <b>Utah</b>
22. APPROX. DATE WORK WILL START* <b>12-30-06</b>		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" J-55 ST&C	36	3350'	Lead: 725 Sks 85/15/8; 2.14 cu. ft/sk, 12.5 ppg., cmt top 0'
				Tail: 360; sks Type III, 1.41 cu.ft/sk, 14.6 ppg, cmt top 2500'
8-3/4"	5-1/2" HCP110 LTC	17	9975'	Lead: 510 sks 50/50/6 Poz G; 2.13 cu.ft/sk, 12 ppg, cmt top 1700'
				Tail: 1120 sks 50/50/2 Poz G; 1.41 cu.ft/sk, 13.5 ppg, cmt top 5000'

Federal Bond Number: **UTB-00200**

**TIGHT HOLE STATUS**

RECEIVED  
DEC 11 2006

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Larry W. Johnson TITLE Agent for Delta Petroleum Corp.

DATE 12/06/06

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**\*See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency or the

Bureau of Land Management  
Moab District  
Application for Permit to Drill  
Drilling and Surface Use Plan

Company Delta Petroleum Corp. Well No. Samson Federal 28-11  
Location: NWNW Sect 28, T22S, R17E, SLB&M Lease No. UTU-82155  
On-Site Inspection Date: 10/05/06

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

**Exhibit D**

**A. DRILLING PROGRAM**

**TIGHT HOLE STATUS**

**Surface Formation and Estimated Formation Tops:**

Surface formation: Morrison Formation

**Estimated tops**

	<u>MD</u>	<u>Subsea</u>
Top Morrison	0'	+4,432 (KB)
Top Entrada	437'	+3,995
Top Navajo	586'	+3,846
Top Kayenta	1,041'	+3,391
Top Wingate	1,178'	+3,254
Top Chinle	1,364'	+3,068
Top Shinarump	1,606'	+2,826
Top Moenkopi	1,661'	+2,771
Top Sinbad ls.	2,132'	+2,300
Top White Rim SS	2,261'	+2,171
Top Cutler	3,304'	+1,128
Top Hermosa	3,478'	+ 954
Top Paradox Salt	5,757'	- 1,325
TD	9,975'	- 5,543

**2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered**

<u>Formation</u>	<u>Depth</u>
Expected Oil Zones: White Rim SS	2,261'
Expected Primary Gas Zones: Paradox Salt	5,757'
Expected Secondary Gas Zones:	
Hermosa	3478'
Cutler	3304'
Wingate	1178'



Navajo	586'
Expected Water Zones:	
Entrada	437'
Navajo	586'
Wingate	1,178'
White Rim SS	2,261'
Expected Mineral Zones:	None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment- include schematics of the BOP and choke manifold, and describe testing procedures:

Exhibit "G" is a schematic diagram of the blowout preventer equipment. An 11" 5,000 psi Double gate Hydraulic BOP with one (1) blind ram and one (1) pipe ram and Annular Preventer; equipped with a 5,000 psi manual choke manifold. The BOP will be tested and charted using a BOP tester and test plug to 5,000 psi for 10 minutes. The Annular Preventer will be tested to 2,500 psi for 10 minutes. All text will be recorded in the Driller's log book. Pipe rams will be function tested daily, and blind rams tested on each trip.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment - include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 9,975' of 5-1/2", HCP110 17#/ft production casing will be installed, 3,350' of 9-5/8", 36#/ft. J-55 surface casing.
5. Cement-include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cementing information below.

#### Proposed Casing and Cementing Programs Samson Federal 28-11

##### Casing Program

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT, GRADE & JOINT	CONDITION
24"	40'	16" Cond	Redi Mix	New
12-1/4"	3,350'	9-5/8"	36# J-55 ST&C	New
8-3/4"	9,975'	5-1/2"	17# HCP110 LTC	New

## Cementing Program

### *Surface Casing*

Lead: 725 sacks 85/15/8 Weight: 12.5 #/gal Yield: 2.14 cu.ft/sk  
Cmt Top 0'

Tail: 360 sacks Type III Weight: 14.6 #/gal Yield: 1.41 cu.ft/sk  
Cmt Top 2,500'

### *Production Casing*

Lead: 510 sacks 50/50/6 Poz G Weight: 12.0 #/gal Yield: 2.13 cu.ft/sk  
Cmt Top 1,700'

Tail: 1120 sacks 50/50/2 Poz G Weight: 13.5 #/gal Yield: 1.41 cu.ft/sk  
Cmt Top 5,000'

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
  - 2) Blowout preventer tests for proper functioning;
  - 3) Blowout prevention drills conducted;
  - 4) Casing run, including size, grade, weight, and depth set;
  - 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
  - 6) Waiting on cement time for each casing string;
  - 7) Casing pressure tests after cementing, including test pressures and results
6. Mud Program and Circulating Medium- include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.

### The Type and Characteristics of the Proposed Circulating Muds

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Vis</u>	<u>Water Loss</u>
0-3350'	Wtr	+/-8.5	+/-28	NC
3350-5500'	LSND	+/-9.0	+/-44	+/-8
5500'-9975'	Salt Mud	+/-13.5	+/-44	+/-10

7. Coring, Logging and Testing Program:

Testing – DST's are not planned

Logging – End of Surface casing - TD Platform Express

Coring -- No coring is planned for this location

Initial opening of drill stem test tools will be restricted to daylight hours.

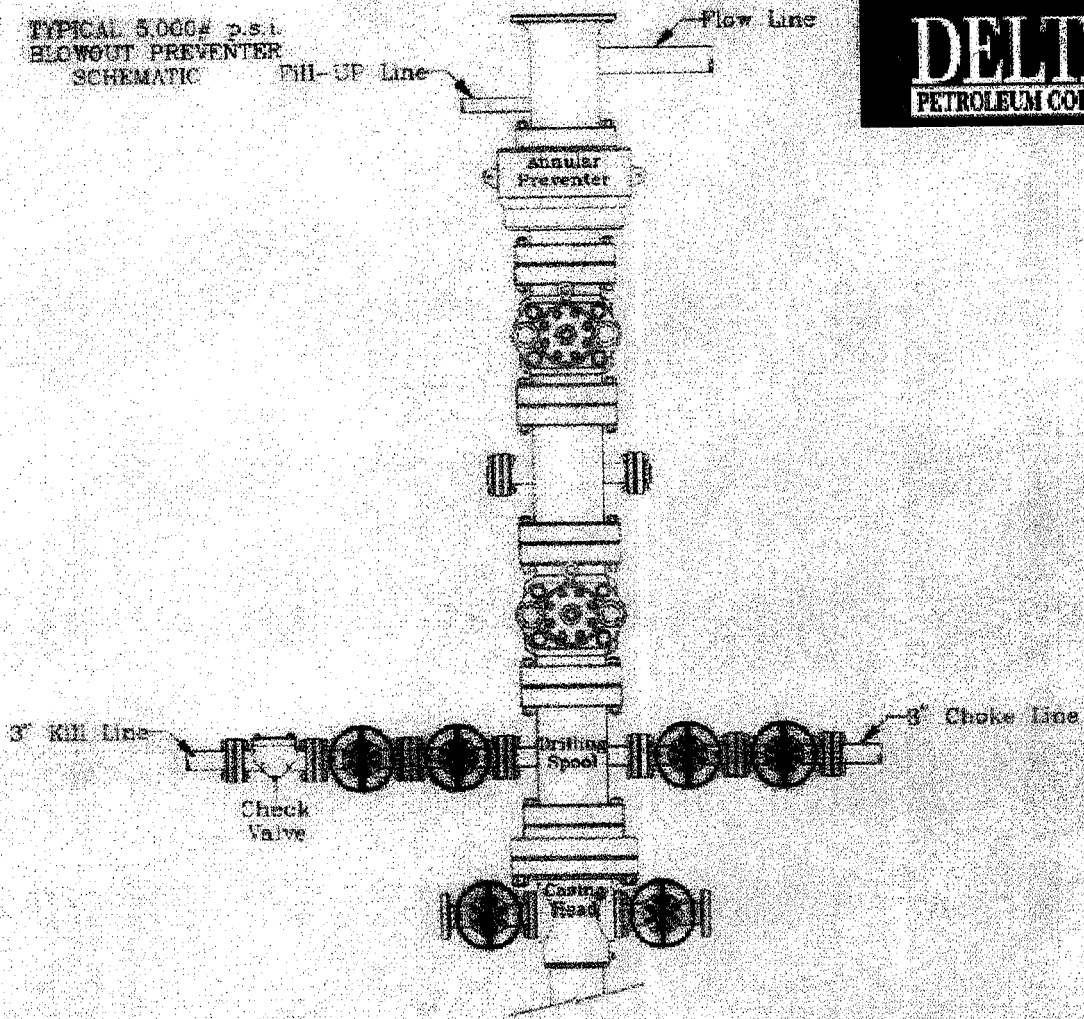
8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards- include anticipated bottom hole pressure and/or pressure gradient:  
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 7000 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

9. Any Other Aspects of this Proposal that should be Addressed:

None

# 5,000 psi BOP Equipment and Manifold

TYPICAL 5,000# p.s.i.  
BLOWOUT PREVENTER  
SCHEMATIC



**DELTA**  
PETROLEUM CORPORATION

TYPICAL 5,000# p.s.i.  
CHOKE MANIFOLD  
SCHEMATIC

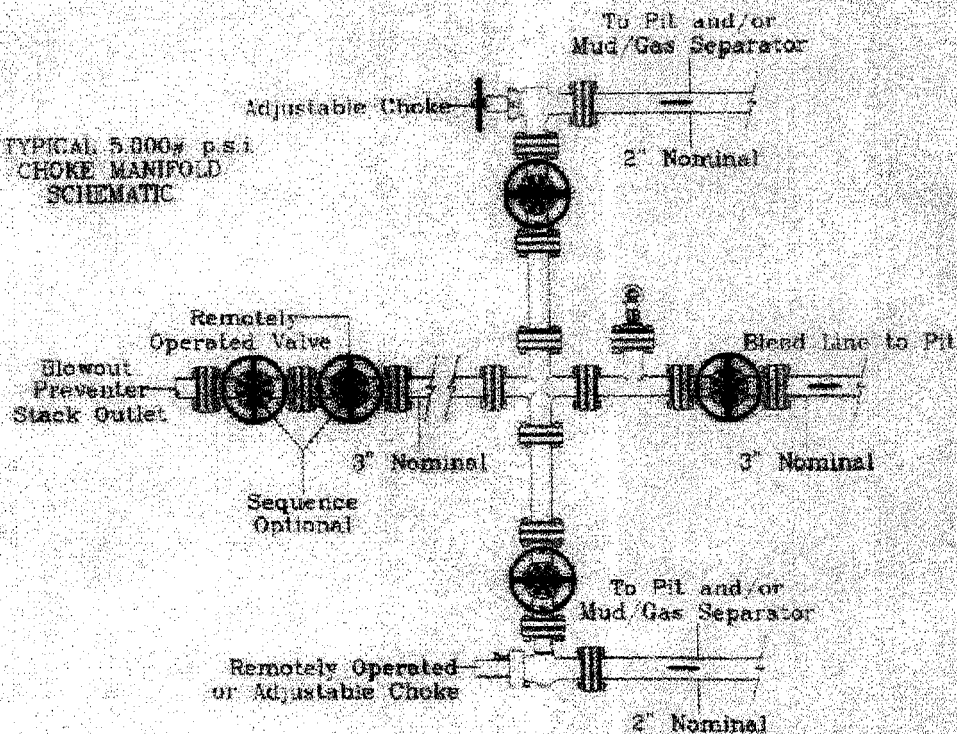


EXHIBIT "G"

Bureau of Land Management  
Moab District  
Application for Permit to Drill  
Drilling and Surface Use Plan

Company Delta Petroleum Corp. Well No. Samson Federal 28-11  
Location: NWNW Sect 28, T22S, R17E, SLB&M Lease No. UTU-82155  
On-Site Inspection Date: 10/05/06

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Exhibit D

A. DRILLING PROGRAM

TIGHT HOLE STATUS

Surface Formation and Estimated Formation Tops:

Surface formation: Morrison Formation

Estimated tops

	MD	Subsea
Top Morrison	0'	+4,432 (KB)
Top Entrada	437'	+3,995
Top Navajo	588'	+3,846
Top Kayenta	1,041'	+3,391
Top Wingate	1,178'	+3,254
Top Chinle	1,364'	+3,068
Top Shinarump	1,606'	+2,826
Top Moenkopi	1,661'	+2,771
Top Sinbad ls.	2,132'	+2,300
Top White Rim SS	2,261'	+2,171
Top Cutler	3,304'	+1,128
Top Hermosa	3,478'	+ 954
Top Paradox Salt	5,757'	- 1,325
TD	9,975'	- 5,543

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

<u>Formation</u>	<u>Depth</u>
Expected Oil Zones: White Rim SS	2,261'
Expected Primary Gas Zones: Paradox Salt	5,757'
Expected Secondary Gas Zones:	
Hermosa	3478'
Cutler	3304'
Wingate	1178'

Navajo	586'
Expected Water Zones:	
Entrada	437'
Navajo	586'
Wingate	1,178'
White Rim SS	2,261'
Expected Mineral Zones:	None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment- include schematics of the BOP and choke manifold, and describe testing procedures:

Exhibit "G" is a schematic diagram of the blowout preventer equipment. An 11" 3,000 psi Double gate Hydraulic BOP with one (1) blind ram and one (1) pipe ram and Annular Preventer; equipped with a 3,000 psi manual choke manifold. The BOP will be tested and charted using a BOP tester and test plug to 3,000 psi for 10 minutes. The Annular Preventer will be tested to 1,500 psi for 10 minutes. All test will be recorded in the Driller's log book. Pipe rams will be function tested daily, and blind rams tested on each trip.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment - include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned): Approximately 9,975' of 5-1/2", N80 17#/ft production casing will be installed, 3,350' of 9-5/8", 36#/ft. J-55 surface casing.
5. Cement-include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cementing information below.

### Proposed Casing and Cementing Programs Samson Federal 28-11

#### Casing Program

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT, GRADE & JOINT	CONDITION
24"	40'	16" Cond	Redi Mix	New
12-1/4"	3,350'	9-5/8"	36# J-55 ST&C	New
8-3/4"	9,975'	5-1/2"	17# N80 LTC	New

## **Cementing Program**

### ***Surface Casing***

Lead: 725 sacks 85/15/8      Weight: 12.5 #/gal      Yield: 2.14 cu.ft/sk  
Cmt Top 0'

Tail: 360 sacks Type III      Weight: 14.6 #/gal      Yield: 1.41 cu.ft/sk  
Cmt Top 2,500'

### ***Production Casing***

Lead: 325 sacks 50/50/6 Poz G      Weight: 12.0 #/gal      Yield: 2.13 cu.ft/sk  
Cmt Top 3,000'

Tail: 1120 sacks 50/50/2 Poz G      Weight: 13.5 #/gal      Yield: 1.41 cu.ft/sk  
Cmt Top 5,000'

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
  - 2) Blowout preventer tests for proper functioning;
  - 3) Blowout prevention drills conducted;
  - 4) Casing run, including size, grade, weight, and depth set;
  - 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
  - 6) Waiting on cement time for each casing string;
  - 7) Casing pressure tests after cementing, including test pressures and results
6. Mud Program and Circulating Medium- include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.

### **The Type and Characteristics of the Proposed Circulating Muds**

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Vis</u>	<u>Water Loss</u>
0-3350'	Wtr	+/-8.5	+/-28	NC
3350-5500'	LSND	+/-9.0	+/-44	+/-8
5500'-9975'	Salt Mud	+/-10.2	+/-44	+/-10

7. Coring, Logging and Testing Program:

Testing – DST's are not planned

Logging – End of Surface casing - TD Platform Express

Coring -- No coring is planned for this location

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards- include anticipated bottom hole pressure and/or pressure gradient:  
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 4800 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

9. Any Other Aspects of this Proposal that should be Addressed:

None





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

December 14, 2006  
Amended

Delta Petroleum Corporation  
370 17th St., Ste. 4300  
Denver, CO 80021

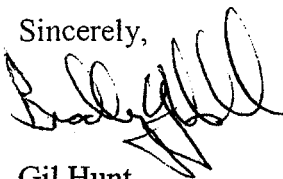
Re: Samson Federal 28-11 Well, 800' FNL, 726' FWL, NW NW, Sec. 28,  
T. 22 South, R. 17 East, Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31503.

Sincerely,

  
for Gil Hunt  
Associate Director

pab  
Enclosures

cc: Grand County Assessor  
Bureau of Land Management, Moab District Office

Operator: Delta Petroleum Corporation  
Well Name & Number Samson Federal 28-11  
API Number: 43-019-31503  
Lease: UTU-82155

Location: NW NW Sec. 28 T. 22 South R. 17 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Delta Petroleum Corporation

3a. Address  
370 17th Street, Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)  
303-575-0323

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW Section 28-T22S-R17E - 800' FNL & 726' FWL

5. Lease Serial No.

UTU-82155

6. If Indian, Allottee, or Tribe Name  
NA

7. If Unit or CA. Agreement Name and/or No.

NA

8. Well Name and No.

Federal #28-11

9. API Well No.

43-019-31503

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Grand Co., Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<u>Drilling Plan Change</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	<u>Casing</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

**Tight Hole Status**

Delta Petroleum Corporation has made a change to the casing design in the Drilling Plan. The change is as follows: from 9-5/8", 36#, J-55 to 9-5/8", 40#, J-55.

RECEIVED  
MOAB FIELD OFFICE  
2007 FEB -9 A 8:32

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

Terry Hoffman

Title

Regulatory Manager

Signature

*Terry L. Hoffman*

Date

1/29/2007

Approved by

/s/ A. Lynn Jackson

Title

Assistant Field Manager

Date

5/14/07

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Division of Resources

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

MAY 17 2007

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Delta Petroleum Corporation

3. ADDRESS AND TELEPHONE NO.

370 17th St Suite 4300 Denver CO 80021, 303-575-0323

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

800' FNL, 726' FWL

NW/4 NW/4, Section 28

At proposed prod. zone

800' FNL, 726' FWL

NW/4 NW/4, Section 28

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

13 Miles South & East of Green River, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. unit line, if any)

800'

16. NO. OF ACRES IN LEASE

2,440

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 acres

18. DISTANCE FROM PROPOSED  
LOCATION TO NEAREST WELL,  
DRILLING, COMPLETED, OR  
APPLIED FOR, ON THIS LEASE, FT.

See attached Map

19. PROPOSED DEPTH

9,975'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

4427.6' GR

22. APPROX. DATE WORK WILL START\*

12-30-06

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" J-55 ST&C	36 40#	3350'	Lead: 725 Sks 85/15/8; 2.14 cu. ft/sk, 12.5 ppg, cmt top 0'
				Tail: 360; sks Type III, 1.41 cu. ft/sk, 14.6 ppg, cmt top 2500'
8-3/4"	5 1/2" HCP110 LTC 4 1/2"	17	9975'	Lead: 510 sks 50/50/6 Poz G; 2.13 cu. ft/sk, 12 ppg, cmt top 1700'
				Tail: 1120 sks 50/50/2 Poz G; 1.41 cu. ft/sk, 13.5 ppg, cmt top 5000'

Federal Bond Number: UTB-00200 UTB000200

TIGHT HOLE STATUS

RECEIVED

MAY 17 2007

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Larry W. Johnson

TITLE Agent for Delta Petroleum Corp.

DATE 12/06/06

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

/s/ L. Lynn Jackson

TITLE

Assistant Field Manager,  
Division of Resources

DATE

3/14/07

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency or the

CONDITIONS OF APPROVAL ATTACHED

# Range 17 East

(S89°59'W - 5277.36')

UTM  
N 4303030  
E 581846

799.78'

726.21'

SAMSON  
FEDERAL #28-II  
ELEV. 4427.6'

28

(WEST - 5282.64')

S89°50'17"E - 5311.82'

## Legend

- Drill Hole Location
- ⊙ Stone Monument (Found)
- Stone Monument (Searched for, but not found)
- △ Calculated Corner
- ( ) GLO
- GPS Measured

## NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG  
38°52'27.060"N  
110°03'23.429"W

## Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

## Basis of Bearing:

The Basis of Bearing is GPS Measured.

## GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

## Basis of Elevation:

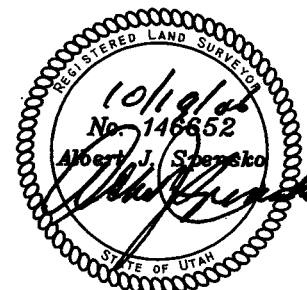
Basis of Elevation of 4381' being at the Northeast Section Corner of Section 33, Township 22 South, Range 17 East, Salt Lake Base and Meridian, as shown on the Green River SE Quadrangle 7.5 minute series map.

## Description of Location:

Proposed Drill Hole located in the NW/4 NW/4 of Section 28, T22S, R17E, S.L.B.&M., being South 799.78' from North Line and East 726.21' from West Line of Section 28, T22S, R17E, Salt Lake Base & Meridian.

## Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



## GRAPHIC SCALE

0 500' 1000'  
IN FEET  
1 inch = 1000 ft.



## TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail talon @ etv.net



Samson Federal #28-11  
Section 28, T22S, R17E, S.L.B.&M.  
Grand County, Utah

Drawn By N. BUTKOVICH	Checked By L.W.J./A.J.S.
Drawing No. A-1	Date: 10/17/06
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2617

Delta Petroleum Corporation  
**Samson Federal 28-11**  
Lease UTU-82155  
NW/NW Sec. 28, T22S, R17E  
Grand County, Utah

**A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.**

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Delta Petroleum Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000200** (Principal – Delta Petroleum Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

#### A. DRILLING PROGRAM

1. The proposed 5M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. A remote kill line, rated and tested to a minimum of 5000 psi working pressure, shall be installed. The remote kill line shall run unobstructed to the edge of the substructure.
3. A pipe ram shall be installed on the BOP stack to fit each size of drill pipe that may be used.
4. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
5. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions.
6. A Cement Bond Log (CBL) or other appropriate tool for determining cement effectiveness shall be run on the production casing.
7. A pressure integrity test of the surface casing shoe shall be conducted prior to drilling more than 20 feet below the shoe (Onshore Order #2.III.B.1.i). The test shall expose the shoe to the mud weight equivalent anticipated to control the formation pressure at total well depth. This is not a bleed-off test, but rather, is intended to ensure the surface casing can withstand anticipated pressures. The test shall be recorded in the driller log.

**B. SURFACE**

1. Cultural resource sites identified in the inventory reports prepared for wells and road, will be avoided during all phases of the project.

The paleontological resources identified in the inventory reports for the wells and roads will be avoided during all phases of the project.

2. In order to avoid impacts to the sites identified in the cultural resources inventory reports (U-06-MQ-0288b, U-06-MQ-1507b, U-07-MQ-0162b, U-07-LW-0160b, and addendums), several actions will be implemented during construction operations:
  - a. An approved archaeologist will monitor fencing, berming, and construction near the cultural resource sites as identified in the inventory report.
  - b. An approved archaeologist will select the boundaries of construction zones and areas for flagging, fencing, constructing soil berms to identify the areas to be avoided during construction. The operator will be responsible for assuring that these areas are identified to construction personnel and that the sites are not impacted during construction.
  - c. The operator will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts.
  - d. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public or Federal land will be immediately reported to the authorized officer. Operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator will be responsible for the cost of evaluation of the discovery and proper mitigation measures. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the operator.
3. In order to protect nesting raptors, no road/well pad construction, drilling or well completion operations, or construction of production facilities will be authorized between March 1 and August 31. The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.

NOTE: Cirrus Ecological Solutions LC completed a nesting raptor survey of the project area. No nesting raptors were identified near the proposed well. Based on the survey and report from Cirrus Ecological Solutions LC, an exception to the Condition of Approval for nesting raptors is granted through February 28, 2008.



4. The existing road/trail to Well No. 28-11 (all portions of the road in sections 27, 28, and the NE¼NW¼ of section 34), will be upgraded/constructed with the following specifications:
  - a. Low-water crossings at the ephemeral drainages will be constructed and maintained in a manner that will prevent any blockage or restriction of the existing channels, and the road will be constructed and maintained at the same level as the bottom of the existing channels.
  - b. No loose fill materials or berms will be left in the ephemeral drainages at low water crossings.
  - c. If culverts are installed at the ephemeral drainages, culverts will have a minimum diameter of 18 inches, and the culverts will be laid at the original elevation of the drainage crossed.
  - d. The road will be surfaced with rock materials.
5. Dust control will be provided during construction and drilling operations by spraying fresh water on new road construction, roads being maintained, and the well pad.
6. No water or other fluids will be disposed on the well pad or roads without prior BLM review and approval.
7. There is a pasture division fence along the existing road used access Well Nos. 28-11 and 29-44, and the following procedures will be followed:
  - a. A cattleguard will not be required for drilling operations, and the gate can remain open.
  - b. During production operations, a gate will be used to control livestock. The grazing permittee is using the gate intermittently to control livestock between the pastures, and the operator will need to keep gate closed when the grazing permittee is keeping the gate closed to control livestock between the pastures.
  - c. The operator will be responsible for repairing any damages to the gate and fence resulting from oil and gas traffic. Any repairs to the gate and fence will need to meet or exceed previous construction standards.
  - d. In the event that the operator or his contractors fail to use the gate during production operations, a cattleguard may be required.
  - e. Exceptions to these requirements may be specified in writing by the Moab Field Office.
8. At the end of drilling operations and prior to reclamation of the reserve pit, the top of the pit will be covered with netting of one inch or less to prevent access by birds.
9. In order to eliminate the need for a pit during production operations; a tank surrounded by a berm of soil, will be used to contain produced water.
10. The operator shall maintain the existing roads in a safe, usable condition, as directed by the Moab Field Office and Grand County Road Department. The maintenance program shall include, but is not limited to, blading, ditching, installing culverts, and if needed, surfacing the road with rock materials. The operator shall conduct all activities associated with the Grand County roads within the existing surface disturbances of the maintained roads. The operator shall repair all damages to the county roads resulting from traffic associated with constructing, drilling, and producing the well.

11. The operator will be responsible for weed control on the disturbed areas within the limits of the well pad and road construction. The operator will be responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods.

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Moab Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Moab Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Moab Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Moab Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Rich McClure (435-259-2127) or Jack Johnson (435-259-2129) of the BLM Moab Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation; (McClure)

1 day prior to spud; (Johnson)

50 feet prior to reaching the surface casing setting depth; (Johnson)

3 hours prior to testing BOP equipment. (Johnson)

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: Delta Petroleum Corporation  
Address: 370 17th Street, Ste. 4300  
city Denver  
state CO zip 80202

Operator Account Number: N 2925

Phone Number: (303) 575-0323

Well 1

*SAMSON FED 28-11*

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301931503	<del>Federal 28-11</del>		NWNW	28	22S	17E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16371	9/19/2007		9/25/07		
Comments: <i>PRDX</i>							

**CONFIDENTIAL**

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Terry L. Hoffman

Name (Please Print)

Signature  
Regulatory Manager

9/24/2007

Title

Date

**RECEIVED**

**SEP 25 2007**

**DIV. OF OIL, GAS & MINING**

Form 3160- 5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Delta Petroleum Corporation

3a. Address

370 17th Street, Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)

303-575-0323

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW Section 28-T22S-R17E - 800' FNL & 726' FWL

5. Lease Serial No.

UTU-82155

6. If Indian, Allottee, or Tribe Name

NA

7. If Unit or CA. Agreement Name and/or No.

NA

8. Well Name and No.

Federal #28-11

9. API Well No.

43-019-31503

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Grand Co., Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<b>Notice of Spud</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	<b>Ran Surface csg &amp; cmt'd</b>

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

**Tight Hole Status**

The above mentioned well spud on 9/19/07 @ 9:30 a.m..

Surface casing was set and cemented as follows:

Ran 28 jts of 13-3/8", 54.5#, J-55, ST&C, set @ 1,143'.

Cemented Lead w/665 sxs of Lite Crete, & 215 sxs Class "G" + CaCl2. Cement to surface.

RECEIVED  
SEP 27 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

Terry Hoffman

Title

Regulatory Manager

Signature

*Terry L. Hoffman*

Date

9/25/2007

Approved by

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONFIDENTIAL

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other Instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Delta Petroleum Corporation

3a. Address

370 17th Street, Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)

303-575-0323

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW Section 28-T22S-R17E - 800' FNL &amp; 726' FWL

5. Lease Serial No.

UTU-82155

6. If Indian, Allottee, or Tribe Name

NA

7. If Unit or CA. Agreement Name and/or No.

NA

8. Well Name and No.

Federal #28-11

9. API Well No.

43-019-31503

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Grand Co., Utah

## 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	<u>Intermediate Casing &amp;</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	<u>Cement</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

**Tight Hole Status**

Delta ran intermediate casing and cemented as follows:  
9-5/8", 43.5#, P-110, set @ 5690'.

**Stage 1 Cement Job:**

Lead: 880 sxs of Halliburton Lite Standard

Tail: 250 sxs Class "G"

**Stage 2 Cement Job:**

Lead: 420 sxs of Rockies Lite Standard

Tail: 50 sxs Varicem

14. I hereby certify that the foregoing is true and correct.

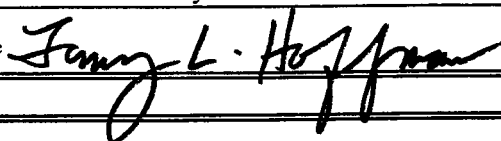
Name (Printed Typed)

Terry Hoffman

Title

Regulatory Manager

Signature



Date

10/30/2007

Approved by

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

**RECEIVED**

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOV 05 2007

DIV. OF OIL, GAS &amp; MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Delta Petroleum Corporation

3a. Address

370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)

Terry L. Hoffman - 303-575-0323

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11

9. API Well No.  
4301931503

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

10. Field and Pool or Exploratory Area  
Wildcat

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Well History</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

See attached Weekly Well History from spud - 11/7/07.

Current Status: Drilling

**RECEIVED**

**NOV 09 2007**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Terry L. Hoffman

Title Regulatory Manager

Signature

*Terry L. Hoffman*

Date 11/07/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



# Delta Petroleum Corporation

370 17th St. Suite #4300  
Denver, CO 80202  
(303) 293-9133



## Drilling Chronological Regulatory

Well Name: Federal 28-11																				
Field Name:	Wildcat				S/T/R:				28/22S/17E				County, State:				Grand, UT			
Operator:	Delta Petroleum Corporation				Location Desc:								District:				Northern			
Project AFE:	2698				AFEs Associated:												/ / /			
Daily Summary																				
Activity Date :	9/19/2007				Days From Spud :				-1				Current Depth :				0 Ft			
24 Hr. Footage Made :																	0 Ft			
Rig Company :	Patterson Drilling				Rig Name:				Patterson 136											
Formation :					Weather:															
Operations																				
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run				
6:00	24.00	01	Finish rigging up gas buster, build spud mud, clean up 25/30 gal. diesel leak in motor house.											0	0	NIH				
Total:	24.00																			
Mud Properties																				
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand					
0	17:30	8.50	0.00	58	17	18	10/22/50	10.8	0.0		2.00	1.1%	99.0%	0.0%	0.0%					
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss						
20.0	8.50	0.00	0.28	0.70	275	40	0	0.00	0.00	0	40	0.00		0						
Water Loss	LCM	ECD	FL Temp	Remarks																
0	0.0	0.0	0	Spud mud																
Daily Summary																				
Activity Date :	9/20/2007				Days From Spud :				1				Current Depth :				252 Ft			
24 Hr. Footage Made :																	195 Ft			
Rig Company :	Patterson Drilling				Rig Name:				Patterson 136											
Formation :	SD				Weather:															
Operations																				
Start	Hrs	Code	Remarks											Start Depth	End Depth	Run				
6:00	3.50	01	Pick up BHA											0	0	NIH				
9:30	4.50	02	Spud well, drill f 57' t 81'.											57	81	1				
14:00	0.50	07	Sevice rig.											81	81	1				
14:30	15.50	02	Drill f 81' t 252'.											81	252	1				
Total:	24.00																			
Mud Properties																				
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand					
105	17:00	8.80	0.00	60	18	18	15/27/3	15.0	0.0	2	2.00	3.3%	97.0%	0.0%	0.0%					
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss						
15.0	8.50	0.10	0.05	0.38	275	40	0	0.00	0.00	0	0	0.00		0						
Water Loss	LCM	ECD	FL Temp	Remarks																
0	0.0	0.0	870																	

<b>Well Name: Federal 28-11</b>															
Field Name: Wildcat				S/T/R: 28/22S/17E				County, State: Grand, UT							
Operator: Delta Petroleum Corporation				Location Desc:				District: Northern							

<b>Daily Summary</b>															
Activity Date :		9/21/2007		Days From Spud :		2		Current Depth :		530 Ft		24 Hr. Footage Made :		278 Ft	
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136			
Formation :								Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	8.00	02	Drill f 252' t 354'.										252	354	1
14:00	0.50	07	Service rig, check crown-o-matic										354	354	1
14:30	13.00	02	Drill f 354' t 504'.										354	504	1
3:30	0.50	10	Survey @ 428, 1degree.										504	504	1
4:00	2.00	02	Drill f 504' t 530'.										504	530	1
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
393	17:00	9.10	0.00	46	17	11	10/22/33	9.0	0.0	217	2.00	5.0%	95.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
15.0	8.50	1.00	0.05	0.37	275	20	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	0.0	77											

<b>Daily Summary</b>															
Activity Date :		9/22/2007		Days From Spud :		3		Current Depth :		865 Ft		24 Hr. Footage Made :		335 Ft	
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136			
Formation :								Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	7.50	02	Drill f 530' t 593'.										530	593	1
13:30	0.50	07	Service rig, check crown-o-matic										593	593	1
14:00	3.50	02	Drill f 593' t 623'.										593	623	1
17:30	0.50	23	Install rotating head rubber & driver bushings. Pre tour safety meeting "Pressure washing", Post tour safety meeting "Making Connections"										623	623	1
18:00	12.00	02	Drill f 623' t 865'.										623	865	1
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
619	17:00	9.40	0.00	48	13	17	12/18/31	8.0	0.0	2	2.00	6.9%	0.9%	0.0%	0.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
18.0	8.50	0.70	0.08	0.40	250	60	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	0.0	73											

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat		S/T/R:		28/22S/17E		County, State:		Grand, UT					
Operator:				Delta Petroleum Corporation				Location Desc:				District:		Northern	

<b>Daily Summary</b>															
Activity Date :		9/23/2007		Days From Spud :		4		Current Depth :		1090 Ft		24 Hr. Footage Made :		225 Ft	
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136			
Formation :								Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	3.50	02	Drill f 865' t 950'.										865	960	1
9:30	1.00	22	Repair rotating head oiler hose.										960	960	1
10:30	3.50	02	Drill f 950' t 998'.										960	998	1
14:00	0.50	07	Service rig, check crown-o-matic.										998	998	1
14:30	15.50	02	Drill f 998' t 1,090'.										998	1090	1
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1027	17:30	9.70	0.00	47	19	1	6/19/30	8.4	0.0	2	2.00	9.4%	91.0%	0.0%	3.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
18.0	8.50	0.40	0.12	0.90	325	35	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	0.0	70											

<b>Daily Summary</b>															
Activity Date :		9/24/2007		Days From Spud :		5		Current Depth :		1142 Ft		24 Hr. Footage Made :		52 Ft	
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136			
Formation :								Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	1.50	02	Drill f 1,090' t 1,096'.										1090	1096	1
7:30	0.50	23	Repair rotating head oiler hose.										1096	1096	1
8:00	3.50	02	Drill f 1,096' t 1,125'.										1096	1125	1
11:30	0.50	07	Service rig. Check Crown-o-Matic.										1125	1125	1
12:00	1.00	02	Drill f 1,125' t 1,142'.										1125	1142	1
13:00	2.00	05	Circulate and condition mud.										1142	1142	1
15:00	3.00	06	Drop survey, TOO, L/D mud motor.										1142	1142	NIH
18:00	8.00	12	Run 28 jts. 1,143' of J-55 54.5ppf ST&C csg.										1142	1142	NIH
2:00	3.50	05	Circulate casing capacities										1142	1142	NIH
5:30	0.50	12	Rig up Halliburton to cement										1142	1142	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1140	14:00	9.60		55	22	16	10/20/28	7.6	0.0	2	2.00	8.6%	91.4%	0.0%	3.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
18.0	9.00	0.38	15.00	70.00	350	40	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	0.0	70											

<b>Well Name: Federal 28-11</b>																	
Field Name:		Wildcat			S/T/R:		28/22S/17E			County, State:		Grand, UT					
Operator:		Delta Petroleum Corporation			Location Desc:					District:		Northern					

<b>Daily Summary</b>																	
Activity Date :		9/25/2007		Days From Spud :		6		Current Depth :		1142 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :								Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	6.00	12	Cement surface casing										1142	1142	NIH		
12:00	3.00	14	Nipple down 20" conductor.										1142	1142	NIH		
15:00	6.00	14	Nipple up drilling flange, test to 850psi										1142	1142	NIH		
21:00	9.00	14	Nipple up BOPS.										1142	1142	NIH		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
1142	12:30	9.65		53	22	16	8/18/30	7.8	0.0	2	2.00	8.6%	91.4%	0.0%	1.0%		
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
18.0	8.50	20.00	0.18	0.65	350	45	0	0.00	0.00	0	0	0.00		0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	0.0	68													

<b>Daily Summary</b>																	
Activity Date :		9/26/2007		Days From Spud :		7		Current Depth :		1142 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :								Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	8.50	14	NIPPLE UP B.O.P.E. / WAIT ON TESTERS										1142	1142	NIH		
14:30	11.50	15	TEST B.O.P.E. / NIPPLE UP ROTATING										1142	1142	NIH		
2:00	4.00	14	WAIT ON WELDER / SPACER SPOOL										1142	1142	NIH		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
1142	16:00	9.70		45	16	14	6/10/8	7.8	0.0	2	2.00	0.1%	91.4%	0.0%	1.0%		
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
18.0	8.50	0.10	0.10	0.53	375	50	0	0.00	0.00	0	0	0.00		0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	0.0	60													

<b>Well Name: Federal 28-11</b>																	
Field Name:		Wildcat			S/T/R:		28/22S/17E			County, State:		Grand, UT					
Operator:		Delta Petroleum Corporation			Location Desc:					District:		Northern					

<b>Daily Summary</b>																	
Activity Date :		9/27/2007		Days From Spud :		8		Current Depth :		1142 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :		Surface						Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	8.50	14	Weld Rotating Head Spool / NU Flow Line										1142	1142	NIH		
14:30	3.50	06	R.I.H. With Bit #2 To Stage Collar										1142	1142	NIH		
18:00	3.00	08	Repair Swivel Packing										1142	1142	NIH		
21:00	7.00	22	Drill Out Stage Collar {DV Tool} @ 647'										1142	1142	NIH		
4:00	0.50	06	R.I.H. To 1088'										1142	1142	NIH		
4:30	1.50	22	Drill 10' Cement & Float Collar										1142	1142	NIH		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
1142	18:00	8.60	8.60	45	11	11	7/16/22	13.4	0.0	2	2.00	0.0%	1.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
14.5	8.50	0.15	0.07	0.00	1750	40	0	0.00	0.00	0	0	0.00		0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	8.6	64													

<b>Daily Summary</b>																	
Activity Date :		9/28/2007		Days From Spud :		9		Current Depth :		1409 Ft		24 Hr. Footage Made :		267 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :		Surface						Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	3.00	06	P.O.O.H. to Check Bit { Bit Ok}										1142	1142	NIH		
9:00	4.50	06	Pickup Directional BHA & Bit #2 - T.I.H.										1142	1142	NIH		
13:30	0.50	22	1100' shut Pipe Ram's Test DV tool 900 psi										1142	1142	NIH		
14:00	0.50	22	Test Directional Motor										1142	1142	NIH		
14:30	1.50	23	Drig Out Float, Cement, Shoe & 20' N.H.										1142	1162	NIH		
16:00	2.50	22	Pull to Casing, Shut Ram's, L.O.T. 10# {ok}										1162	1162	NIH		
18:30	1.50	08	Work On Mud Pumps #1 & #2										1162	1162	NIH		
20:00	1.50	22	Calibrate Directional Tools										1162	1162	NIH		
21:30	8.00	02	Drill From 1162' To 1409'										1162	1409	NIH		
5:30	0.50	08	Work On Mud Pumps										1409	1409	NIH		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
1162	16:30	8.65	8.65	38	7	6	4/15/18	18.0	0.0	2	2.00	1.4%	1.0%	98.6%	0.0%		
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
14.5	12.00	0.15	1.00	2.10	1750	160	0	0.00	0.00	0	0	0.00	99/1	0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	8.6	63													

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat		S/T/R:		28/22S/17E		County, State:		Grand, UT					
Operator:		Delta Petroleum Corporation		Location Desc:				District:		Northern					
<b>Daily Summary</b>															
Activity Date :		9/29/2007		Days From Spud :		10		Current Depth :		1878 Ft		24 Hr. Footage Made :		469 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		Moenkopi				Weather:									
<b>Operations</b>															
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run	
6:00	1.00	08	Repair Pumps									1409	1409	NIH	
7:00	2.00	02	Drill From 1409' To 1456'									1409	1456	NIH	
9:00	2.50	06	P.O.O.H. To Retrieve Pipe Screen									1456	1456	NIH	
11:30	1.50	06	T.I.H. (Pipe Screen Washed, Fell To M.M.)									1456	1456	NIH	
13:00	17.00	02	Drill From 1456' To 1878'									1456	1878	NIH	
Total:		24.00													
<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1529	17:00	8.70	8.65	43	10	7	6/16/24	9.0	0.0	1	1.00	0.0%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
15.0	8.50	0.00	0.14	0.73	1700	70	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	8.8	72											
<b>Daily Summary</b>															
Activity Date :		9/30/2007		Days From Spud :		11		Current Depth :		2396 Ft		24 Hr. Footage Made :		518 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		White Rim ss.				Weather:									
<b>Operations</b>															
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run	
6:00	10.50	02	Drill From 1878' To 2176" - 298' @ 28.4 F.P.H.									1878	2176	NIH	
16:30	0.50	07	Rig Service									2176	2176	NIH	
17:00	13.00	02	Drill From 2176' To 2396'									2176	2396	NIH	
Total:		24.00													
<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1878	17:00	8.70	8.65	43	10	7	6/16/24	9.0	0.0	1	1.00	0.0%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
15.0	8.50	0.00	0.14	0.73	1700	70	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	8.8	72											

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat		S/T/R:		28/22S/17E		County, State:		Grand, UT					
Operator:				Delta Petroleum Corporation				Location Desc:		District: Northern					

<b>Daily Summary</b>															
Activity Date :		10/1/2007		Days From Spud :		12		Current Depth :		2622 Ft		24 Hr. Footage Made :		226 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		Cutler				Weather:									

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	10.00	02	Drill From 2396' To 2552'										2396	2552	NIH
16:00	0.50	07	Rig Service										2552	2552	NIH
16:30	5.50	02	Drill From 2552' To 2622'										2552	2622	NIH
22:00	0.50	05	Circulate & Condition {Mix & Pump Bar Pill}										2622	2622	NIH
22:30	2.00	06	P.O.O.H. To Change Out Bit & Add Shock Sub										2622	2622	NIH
0:30	3.00	06	X/O Bit Pickup Shock Sub, Makeup & R.I.H. W/Bit #3										2622	2622	NIH
3:30	2.50	03	Ream From 2115' To 2480' {Bit Out Gage 1/8"}										2622	2622	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2566	17:30	8.90	8.90	45	12	11	12/28/43	8.2	0.0	2	1.00	3.2%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
16.0	8.50	0.00	0.05	0.30	1600	70	0	0.00	0.00	0	0	0.00	96.8	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.0	94											

<b>Daily Summary</b>															
Activity Date :		10/2/2007		Days From Spud :		13		Current Depth :		3055 Ft		24 Hr. Footage Made :		433 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		White Rim ss.				Weather:		gh Out The Night , Overcasted Sky's With 20% Chance C							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	3.00	03	Wash & Ream To Bottom										2622	2622	NIH
9:00	6.00	02	Drill From 2622' To 2810'										2622	2810	NIH
15:00	0.50	07	Rig Service										2810	2810	NIH
15:30	3.50	02	Drill From 2810' To 2906'										2810	2906	NIH
19:00	0.50	08	Change Out Vibrating Hose										2906	2906	NIH
19:30	10.00	02	Drill From 2906' To 3055'										2906	3055	NIH
5:30	0.50	08	Repair Pump {swabs}										3055	3055	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2871	17:30	8.95	8.90	45	11	14	10/24/30	8.8	0.0	2	1.00	0.0%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.50	0.00	0.20	0.40	1650	70	0	0.00	0.00	0	0	0.00	96.8	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.0	105											

<b>Well Name: Federal 28-11</b>														
Field Name: Wildcat			S/T/R: 28/22S/17E			County, State: Grand, UT								
Operator: Delta Petroleum Corporation			Location Desc:			District: Northern								

<b>Daily Summary</b>														
Activity Date : 10/3/2007		Days From Spud : 14		Current Depth : 3143 Ft		24 Hr. Footage Made : 88 Ft								
Rig Company : Patterson Drilling		Rig Name: Patterson 136												
Formation : White Rim ss.		Weather:												

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	1.00	08	Work On M/P {X-O Swabs}										3055	3055	NIH
7:00	4.00	06	Mix & Pump Bar Pill - P.O.O.H.										3055	3055	NIH
11:00	3.50	06	X-O Bits R.I.H. W/Bit #4										3055	3055	NIH
14:30	1.50	08	Work On Pumps										3055	3055	NIH
16:00	2.00	03	Wash & Ream 60' To Bottom										3055	3055	NIH
18:00	10.00	02	Drill From 3055' To 3143'										3055	3143	NIH
4:00	2.00	08	Work On #1 M/P {Liner & Wear Plate}										3143	3143	NIH
Total: 24.00															

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3100	17:30	9.20	9.00	45	11	10	12/25/41	8.2	0.0	2	1.00	5.5%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
19.0	8.50	0.00	0.05	0.25	1700	60	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.3	105											

<b>Daily Summary</b>														
Activity Date : 10/4/2007		Days From Spud : 15		Current Depth : 3292 Ft		24 Hr. Footage Made : 149 Ft								
Rig Company : Patterson Drilling		Rig Name: Patterson 136												
Formation : White Rim ss.		Weather:												

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	0.50	08	Work On #1 M/P										3143	3143	NIH
6:30	7.50	02	Drill From 3143' To 3215'										3143	3215	NIH
14:00	0.50	07	Rig Service										3215	3215	NIH
14:30	6.50	02	Drill From 3215' To 3292'										3215	3292	NIH
21:00	5.50	06	P.O.O.H. Laydown M.M. & Bit#4, Pickup New M.M. & Bit #5										3292	3292	NIH
2:30	0.50	08	Repair Pop Off #2 Mud Pump										3292	3292	NIH
3:00	2.00	06	T.I.H. to 1240', Kelly Up & Test Directional Tools										3292	3292	NIH
5:00	1.00	03	Wash & Ream 90' - Set Kelly Back -										3292	3292	NIH
Total: 24.00															

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3245	18:00	9.00	9.00	41	11	11	7/18/30	9.2	0.0	2	1.00	0.0%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
15.0	8.50	0.00	0.10	0.30	1700	80	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.1	120	Drilled f/3100' to 3225', no problems - Mud weight gradually decreasing as centrifuge is up and working Gel strenghts are gradually decreasing, changed shaker screens to 165 to keep volume f/running off drilled ahead at 3245', rate picked up 22.9 FPH										



<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat		S/T/R:		28/22S/17E		County, State:		Grand, UT					
Operator:				Delta Petroleum Corporation				Location Desc:		District: Northern					

<b>Daily Summary</b>															
Activity Date :		10/5/2007		Days From Spud :		16		Current Depth :		3292 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		White Rim ss.				Weather:									

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	8.00	03	Work Tight Hole F/1240' To 1884'										3292	3292	NIH
14:00	3.00	06	Pump Pill - P.O.O.H. To Check VeraTrac & Laydown Stabilizer										3292	3292	NIH
17:00	2.00	06	Laydown Stabilizer, Check VeraTrac {OK}, Bit {OK} R.I.H.										3292	3292	NIH
19:00	11.00	03	Wash & Ream 1900' To 3160'										3292	3292	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3292	12:30	9.10	9.00	41	11	10	6/17/26	9.0	0.0	2	2.00	4.8%	95.2%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
17.5	8.50	0.00	0.05	0.25	1800	80	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.2	106	Drilled f/3100' to 3225', no problems - Mud weight gradually decre										

<b>Daily Summary</b>															
Activity Date :		10/6/2007		Days From Spud :		17		Current Depth :		3554 Ft		24 Hr. Footage Made :		262 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		Cutler				Weather:									

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	4.00	03	Wash & Ream Back To Bottom										3292	3292	NIH
10:00	4.50	02	Drill From 3292' To 3365'										3292	3365	NIH
14:30	0.50	07	Rig Service										3365	3365	NIH
15:00	2.50	02	Drill From 3365' To 3441'										3365	3341	NIH
17:30	2.00	08	Work On #1 Mud Pump										3341	3341	NIH
19:30	10.50	02	Drill From 3441' To 3554'										3341	3554	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3442	18:00	9.10	9.00	41	17	16	13/33/45	9.0	0.0	2	2.00	0.1%	95.2%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
18.0	10.00	0.60	0.25	0.55	1800	80	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.2	106											

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat		S/T/R:		28/22S/17E		County, State:		Grand, UT					
Operator:				Delta Petroleum Corporation				Location Desc:		District: Northern					

<b>Daily Summary</b>															
Activity Date :		10/7/2007		Days From Spud :		18		Current Depth :		3828 Ft		24 Hr. Footage Made :		274 Ft	
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136			
Formation :				Cutler				Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	9.50	02	Drill From 3554' To 3679'										3554	3679	NIH
15:30	0.50	07	Rig Service										3679	3679	NIH
16:00	2.50	02	Drill From 3679' To 3709'										3679	3709	NIH
18:30	1.00	08	Change Liner & Swab #2 Mud Pump										3709	3709	NIH
19:30	10.50	02	Drill From 3709' To 3828'										3709	3828	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3700	18:00	9.10	9.10	41	13	11	4/11/19	8.8	0.0	2	2.00	4.7%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
15.0	9.50	0.60	0.15	0.45	1800	40	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.2	123	Pumping Sapp Sweeps For Bit Balling Sapp Down Drill String At Connections										

<b>Daily Summary</b>															
Activity Date :		10/8/2007		Days From Spud :		19		Current Depth :		3965 Ft		24 Hr. Footage Made :		137 Ft	
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136			
Formation :				Hermosa				Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	6.00	02	Drill From 3828' To 3884'										3828	3884	5
12:00	4.50	06	Pump Bar Pill - P.O.O.H. - Laydown Bit #5										3884	3884	5
16:30	3.50	06	Makeup Bit #6 - Run In Hole										3884	3884	6
20:00	0.50	03	Wash & Ream 60' -{ No Fill }										3884	3884	6
20:30	9.50	02	Drill From 3884' To 3965'										3884	3965	6
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3828	18:00	9.20	9.10	45	16	13	4/11/18	8.4	0.0	2	2.00	5.0%	94.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.00	0.45	0.15	0.50	1800	40	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.2	123	Pumping Sapp Sweeps For Bit Balling Sapp Down Drill String At Connections										

Well Name:Federal 28-11						
Field Name:	Wildcat	S/T/R:	28/22S/17E	County,State:	Grand, UT	
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern	

#### Daily Summary

Activity Date :	10/9/2007	Days From Spud :	20	Current Depth :	4253 Ft	24 Hr. Footage Made :	288 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Cutler			Weather:			

#### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	02	Drill From 3965' To 4087'	3965	4087	6
15:00	0.50	07	Rig Service	4087	4087	6
15:30	6.50	02	Drill From 4087' To 4181'	4087	4181	6
22:00	0.50	08	Work On Pumps	4181	4181	6
22:30	5.50	02	Drill From 4181' To 4240'	4181	4240	6
4:00	0.50	08	Work On Pump	4240	4240	6
4:30	1.50	02	Drill From 4240' To 4253"	4240	4253	6
Total:	24.00					

#### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4125	18:00	9.20	9.10	45	15	13	4/15/23	8.6	0.0	2	2.00	5.0%	94.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.0	8.50	0.50	0.15	0.55	1800	40	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	9.3	123	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker

#### Daily Summary

Activity Date :	10/10/2007	Days From Spud :	21	Current Depth :	4490 Ft	24 Hr. Footage Made :	237 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

#### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.00	02	Drill f 4,253' t 4,368'.	4253	4368	6
14:00	0.50	07	Service rig.	4368	4368	6
14:30	5.50	02	Drill f 4,368' t 4,400'.	4368	4400	6
20:00	0.50	08	Repair Popoff valve on #2 pump.	4400	4400	6
20:30	2.50	02	Drill f 4,400' t 4,429'.	4400	4429	6
23:00	1.50	08	Pump repair.	4429	4429	6
0:30	5.50	02	Drill f 4,429' t 4,490'.	4429	4490	6
Total:	24.00					

#### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4373	17:45	9.10	9.10	43	14	12	5/14/21	8.4	0.0	2	2.00	4.9%	95.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.0	9.00	0.70	0.25	0.80	1800	40	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	9.3	131	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker

Well Name:Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

#### Daily Summary

Activity Date :	10/11/2007	Days From Spud :	22	Current Depth :	4618 Ft	24 Hr. Footage Made :	128 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

#### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	10.00	02	Drill f 4,490' t 4,600'.	4490	4600	6
16:00	0.50	07	Service rig.	4600	4600	6
16:30	3.50	02	Drill f 4,600' t 4,618'.	4600	4618	6
20:00	10.00	06	TOOH, change out mud motors, bit.	4618	4618	7
Total:	24.00					

#### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
4596	17:30	9.05	9.10	43	13	14	7/13/20	9.2	0.0	2	2.00	4.6%	1.0%	0.0%	0.1%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
20.0	9.50	0.90	0.25	0.90	1800	20	0	0.00	0.00	0	0	0.00		0		
Water Loss		LCM	ECD	FL Temp				Remarks								
0		0.0	9.3	131				Ran In Hole To 3851'. Broke Circulation And Washed & Ream To								

#### Daily Summary

Activity Date :	10/12/2007	Days From Spud :	23	Current Depth :	4878 Ft	24 Hr. Footage Made :	260 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :				Weather:			

#### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	06	Finish trip in hole, checked tools at bottom of surface csg,washed and reamed from 4,534' to 4,618'.	4618	4618	7
9:30	5.50	02	Drill f 4,618 t 4,675'.	4618	4675	7
15:00	0.50	07	Service rig.	4675	4675	7
15:30	14.50	02	Drill f 4,675' t 4,878'.	4675	4878	7
Total:	24.00					

#### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4710	17:30	9.10	9.20	40	13	10	5/9/17	8.0	0.0	2	2.00	4.9%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
17.5	9.50	0.90	0.35	0.95	1800	20	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.3	123	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker										

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

### Daily Summary

Activity Date :	10/13/2007	Days From Spud :	24	Current Depth :	5036 Ft	24 Hr. Footage Made :	158 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.50	02	Drill f 4,878' t 4,954'.	4878	4954	7
14:30	0.50	07	Service rig.	4954	4954	7
15:00	4.50	02	Drill f 4,954' t 4,986'.	4954	4986	7
19:30	0.50	08	Pump engine over heating, low of collant.	4986	4986	7
20:00	4.50	02	Drill f 4,986' t 5,022'.	4986	5022	7
0:30	2.00	08	Pump repair, change out swab.	5022	5022	7
2:30	3.50	02	Drill f 5,022' t 5,036'.	5022	5036	7
Total:	24.00					

### Mud Properties

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4970	17:30	9.10		44	14	14	6/13/22	8.6	0.0	2	2.00	4.9%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.5	8.50	0.90	0.10	0.45	1800	20	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.3	130	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker										

### Daily Summary

Activity Date :	10/14/2007	Days From Spud :	25	Current Depth :	5155 Ft	24 Hr. Footage Made :	119 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	02	Drill f 5,036' t 5,040'.	5036	5040	7
6:30	1.50	08	Pump repair.	5040	5040	7
8:00	2.50	02	Drill f 5,040' t 5,048'.	5040	5048	7
10:30	9.00	06	Trip for bit, (Trip drill, one minute closing BOPS' ) Washed and reamed 90' ft to bottom	5048	5048	8
19:30	10.50	02	Drill f 5,048' t 5,155'.	5048	5155	8
Total:	24.00					

### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5044	19:00	9.00		43	16	13	6/11/17	7.4	0.0	2	2.00	4.6%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.00	0.70	0.20	0.60	1800	20	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	9.3	130				Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker							

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

### Daily Summary

Activity Date :	10/15/2007	Days From Spud :	26	Current Depth :	5390 Ft	24 Hr. Footage Made :	235 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	11.50	02	Drill f 5,155, t 5,271'.	5155	5271	8
17:30	0.50	07	Service rig.	5271	5271	8
18:00	7.50	02	Drill f 5,271' t 5,370'.	5271	5370	8
1:30	2.00	08	Pump repair, change out swab and liner.	5370	5370	8
3:30	2.50	02	Drill f 5,370' t 5,390'.	5370	5390	8
Total:	24.00					

### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5272	17:30	9.10		45	15	14	7/15/26	8.0	0.0	2	2.00	4.9%	0.9%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.5	9.00	0.75	0.20	0.70	1800	20	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	9.3	130	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker

### Daily Summary

Activity Date :	10/16/2007	Days From Spud :	27	Current Depth :	5462 Ft	24 Hr. Footage Made :	72 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.50	02	Drill f 5,390' t 5,456'.	5390	5456	9
15:30	13.00	06	Trip for bit.	5456	5456	9
4:30	1.50	02	Drill f 5,456' t 5,462'.	5456	5462	9
Total:	24.00					

### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5456	15:15	9.10	9.20	409	15	15	9/17/28	8.0	0.0	2	2.00	4.9%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.00	0.60	0.15	0.50	1800	120	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	9.3	131	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

### Daily Summary

Activity Date :	10/17/2007	Days From Spud :	28	Current Depth :	5594 Ft	24 Hr. Footage Made :	132 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :				Weather:			

### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	02	Drill f 5,462' t 5,491'.	5462	5491	9
11:30	0.50	07	Service rig.	5491	5491	9
12:00	13.50	02	Drill f 5,491' t 5,581'.	5491	5581	9
1:30	1.50	08	Pump repair.	5581	5581	9
3:00	3.00	02	Drill f 5,581' t 5,594'.	5581	5594	9
Total:	24.00					

### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5532	17:30	9.20	9.20	47	14	16	10/21/34	8.0	0.0	2	2.00	5.3%	94.7%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
17.5	9.00	0.50	0.15	0.45	1800	180	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	9.3	127	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker

### Daily Summary

Activity Date :	10/18/2007	Days From Spud :	29	Current Depth :	5700 Ft	24 Hr. Footage Made :	106 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	02	Drill f 5,594' t 5,616'.	5594	5616	9
10:30	2.00	08	Rig repair, work on #1 pump.	5616	5616	9
12:30	5.00	02	Drill f 5,616' t 5,638'.	5616	5638	9
17:30	0.50	08	Rig repair, work on #2 pump.	5638	5638	9
18:00	12.00	02	Drill f 5,638' t 5,700'.	5638	5700	9
Total:	24.00					

### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5638	15:15	9.10	9.20	42	12	11	8/19/31	9.2	0.0	2	2.00	4.9%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
15.0	9.00	0.50	0.10	0.40	1800	240	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	9.3	128	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

#### Daily Summary

Activity Date :	10/19/2007	Days From Spud :	30	Current Depth :	5700 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136				
Formation :	Hermosa	Weather:					

#### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	05	Mix and pump high Vis./LCM sweep, circulate hole clean.	5700	5700	9
9:00	6.00	06	TOOH, lay down directional tools.	5700	5700	9
15:00	5.00	11	Using Schlumberger, run Platform Express, Triple Combo to 5,697'.	5700	5700	9
20:00	5.00	22	Pull wear bushing, install 9.625 " rams and bell nipple.	5700	5700	9
1:00	5.00	12	Rig up casing tools.	5700	5700	9
Total:	24.00					

#### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5700	18:30	9.10	9.20	43	13	11	9/21/31	9.0	0.0	2	2.00	4.9%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
17.5	9.50	0.85	0.20	0.70	1800	220	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	9.3	127	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker

#### Daily Summary

Activity Date :	10/20/2007	Days From Spud :	31	Current Depth :	5700 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136				
Formation :		Weather:					

#### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	13.00	12	Run 130 jts 9.625" casing	5700	5700	NIH
19:00	6.00	12	Circulate casing capacities. Start rigging up Halliburton	5700	5700	NIH
1:00	4.50	05	Using Halliburton mix and pump first stage cement.	5700	5700	NIH
5:30	0.50	05	Open DV tool, using Halliburton, pump 10 bbls with full returns, Switch to rig pump and pumping 57spm, initially with full returns, lost complete returns.	5700	5700	NIH

Total:	24.00					
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#### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5700	20:00	9.10	0.00	40	10	12	9/18/27	9.8	0.0	2	2.00	4.9%	1.0%	0.0%	1.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	8.50	0.75	0.10	0.60	1800	240	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	9.3	101	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker



<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat		S/T/R:		28/22S/17E		County, State:		Grand, UT					
Operator:		Delta Petroleum Corporation		Location Desc:				District:		Northern					

<b>Daily Summary</b>															
Activity Date :		10/21/2007		Days From Spud :		32		Current Depth :		5700 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :						Weather:									

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	4.00	12	Using Halliburton mix and pump 420sks. Varicem cmt. Mixed at 11.5ppg followed by 50sks class "G" cmt.										5700	5700	NIH
10:00	20.00	14	Change out 9.625" rams. Nipple down BOPS', set slips, install "B" section., nipple up 10,000# BOPS'.										5700	5700	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5700	16:30	8.60	0.00	32	2	2	9/18/27	26.8	0.0	2	2.00	1.8%	98.2%	0.0%	1.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	8.50	0.75	0.20	0.75	1800	180	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.3	101	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker										

<b>Daily Summary</b>															
Activity Date :		10/22/2007		Days From Spud :		33		Current Depth :		5700 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		Hermosa				Weather:									

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	12.00	14	Attempt to test "B" section to 3,500psi with pressure off. Pack off top of slips with plastic, test to 3,500 psi.										5700	5700	NIH
18:00	12.00	14	Make ready to and nipple up BOPS'...										5700	5700	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5700	15:00	8.60	0.00	32	2	2	//	27.6	0.0	2	2.00	1.8%	98.2%	0.0%	1.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	8.50	0.75	0.20	0.60	1800	180	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	9.3		Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker										

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Daily Summary					
Activity Date :	10/23/2007	Days From Spud :	34	Current Depth :	5700 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	0 Ft
Formation :	Hermosa	Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	24.00	14	Welders did not show, prepare choke manifold for welders. Using rig welder, restructure platform around hydril, Condition mud for drill out.	5700	5700
Total:					

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5700	22:00	8.90	0.00	55	18	12	4/11/16	8.0	0.0	2	2.00	0.0%	96.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	10.50	0.75	1.20	2.50	1800	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.3		Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker											

Daily Summary					
Activity Date :	10/24/2007	Days From Spud :	35	Current Depth :	5700 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	0 Ft
Formation :	Hermosa	Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	2.00	22	Wait On Welders	5700	5700
8:00	7.00	14	Build New Choke Line For 10,000# Manfold	5700	5700
15:00	3.00	14	Weld Spacer Spool For Rotating Head - Install & Nipple Up Flow Line	5700	5700
18:00	2.00	14	Build 10,000# Choke line, Super Choke, Panic Line, & Manual Choke Lines From Manifold	5700	5700
20:00	2.00	15	Pickup Kelly & Test Upper & Lower Valve's 300/10000 p.s.i. With Doble Jack Testing	5700	5700
22:00	2.00	14	Continue Working On 10,000# Choke Manifold	5700	5700
0:00	4.00	15	Test Ram's, Ckoke Manifold 300/10,000 p.s.i. Test Annular 300/5,000 p.s.i., Test Casing 2500 psi For 30 Minutes	5700	5700
4:00	1.50	23	Install Wear Bushing	5700	5700
5:30	0.50	14	Finish Up Choke Mainfold / Picking Up & Getting Prepared To R.I.H.	5700	5700
Total:					

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5700	16:00	8.90	0.00	53	16	14	5/10/18	8.2	0.0	1	1.00	4.0%	96.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	10.00		1.10	2.35	1800	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.3													

<b>Well Name: Federal 28-11</b>															
Field Name: Wildcat				S/T/R: 28/22S/17E				County, State: Grand, UT							
Operator: Delta Petroleum Corporation				Location Desc:				District: Northern							

<b>Daily Summary</b>															
Activity Date :		10/25/2007		Days From Spud :		36		Current Depth :		5725 Ft		24 Hr. Footage Made :		25 Ft	
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136			
Formation :				Hermosa				Weather:							

<b>Operations</b>																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	2.50	06	Pickup Bit #10 - R.I.H. To Top Of Stage Tool										5700	5700	10	
8:30	3.50	22	Drill Out Stage Tool										5700	5700	10	
12:00	1.50	06	R.I.H. To Float Collar										5700	5700	10	
13:30	1.00	22	Drill Out Float Collar & Clean Out Shoe Joint 20'										5700	5700	10	
14:30	1.50	23	- Pressure Test Casing - Surface Pressure 3,871 P.S.I For 30 Minute (75% Burst & 9# Mud Weight)										5700	5700	10	
16:00	1.00	22	Clean Out To Shoe - Drill Out Shoe -										5700	5700	10	
17:00	1.00	02	Drill From 5700' To 5725'										5700	5725	10	
18:00	1.00	05	Condition & Circulate For Intergrity Leak Off Test										5725	5725	10	
19:00	0.50	23	Pickup Into Casing - Leak Off Test - 15.5# - 8.8# x.052 x 5725 = 1995 psi = E.M.W. 15.5# (Held 15 Minutes)										5725	5725	10	
19:30	3.00	06	Pump Bar Pill - P.O.O.H. For Cement Bond Log										5725	5725	10	
22:30	7.50	11	Rig Up Baker Atlas - Run Cement Bond Log										5725	5725	10	
Total:		24.00														

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5725	19:00	8.90	8.90	50	9	13	11/22/38	10.4	0.0	1	1.00	4.0%	96.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	11.00	0.00	0.60	1.30	1650	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.2													

<b>Daily Summary</b>															
Activity Date :		10/26/2007		Days From Spud :		37		Current Depth :		5725 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136			
Formation :				Hermosa				Weather:							

<b>Operations</b>																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	3.50	11	Run Cement Bond Logs With Baker Atlas										5725	5725	10	
9:30	5.00	06	Make Up Bit #10, Vera-Trac Mud Motor, R.I.H. - Test Mud Motor (vera-trac) - R.I.H...										5725	5725	10	
14:30	3.50	05	Circulate & Codition To Displace With Inverted Mud { Lower Weight, Pv,YP & Fluid Loss }										5725	5725	10	
18:00	9.00	22	Dump & Clean Mud Tank - Fill Mud Tanks With Invert Mud -										5725	5725	10	
3:00	1.00	22	Displace Hole With Inverted Mud - 4,400 Strokes										5725	5725	10	
4:00	1.00	22	Fill Active System With Inverted Mud										5725	5725	10	
5:00	1.00	05	Circulate & Condition Inverted Mud System										5725	5725	10	
Total:		24.00														

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5725	19:00	8.90	8.90	50	9	13	11/22/38	10.4	0.0	1	1.00	4.0%	96.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	11.00	0.00	0.60	1.30	1650	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.2													

<b>Well Name: Federal 28-11</b>																	
Field Name: Wildcat			S/T/R: 28/22S/17E			County, State: Grand, UT											
Operator: Delta Petroleum Corporation			Location Desc:			District: Northern											

<b>Daily Summary</b>																	
Activity Date : 10/27/2007		Days From Spud : 38		Current Depth : 5725 Ft		24 Hr. Footage Made : 0 Ft											
Rig Company : Patterson Drilling				Rig Name: Patterson 136													
Formation : Hermosa				Weather:													

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	2.00	05	Circulate & Condition Inverted Mud System {Wait To hear From Weatherford Wire Line}										5725	5725	10		
8:00	4.00	06	P.O.O.H. For Wire Line Logs										5725	5725	10		
12:00	7.00	11	Ran Sector Cement Bond Log With Weatherford - Ran Log With 1200 psi On Well Bore -										5725	5725	10		
19:00	4.00	06	R.I.H. With Bit #10										5725	5725	10		
23:00	7.00	05	Circulate & Condition Inverted Mud To A 11.5# Mud Weight										5725	5725	10		
Total: 24.00																	

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
5725	5:30	11.40	10.80	61	26	8	7/13/20	12.0	0.0	1	1.00	16.0%	14.0%	70.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
							750	8.50	11.00	30000	0	0.00	83/17	0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	11.1	90													

<b>Daily Summary</b>																	
Activity Date : 10/28/2007		Days From Spud : 39		Current Depth : 5725 Ft		24 Hr. Footage Made : 0 Ft											
Rig Company : Patterson Drilling				Rig Name: Patterson 136													
Formation : Hermosa				Weather:													

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	2.00	05	Condition & Circulate For Integity Leak Off Test - 11.4# In 11.4# Out										5725	5725	10		
8:00	6.50	22	Rig Up & Perform Leak Off Test - 18# - 11.4# X .052 X 5725' = 1965 psi - Broke Down @ 1600 psi E.M.W. = 16.7# - Call For Baker Packers & Schlumberger Cement										5725	5725	10		
14:30	10.50	23	Pump Inverted Mud From Active Tanks To 400 bbl Storage Tanks - Clean Mud Tanks - Vacuum Out & Rinse Out Diesel										5725	5725	10		
1:00	3.00	23	Fill Pits With 150 bbls Reserve Pit Water - Mix Gel & Bar For Displacing Invert										5725	5725	10		
4:00	2.00	23	Displace Well Annulus With Water Base Mud - Super Sucker Vac Truck Moving Invert From Shaker Pit To Storage Tanks										5725	5725	10		
Total: 24.00																	

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
5725	3:30	8.90	8.90	60	17	19	5/15/28	0.0	0.0	2	1.00	4.0%	95.0%	1.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
							0	0.00	0.00	0	0	0.00	1/99	0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	9.3	53	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing												

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Daily Summary					
Activity Date :	10/29/2007	Days From Spud :	40	Current Depth :	5725 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	0 Ft
Formation :	Hermosa	Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	22	Finish Pumping Invert Out Of Active System - Clean Tanks -	5725	5725	10
11:30	4.00	06	Mix & Pump Bar Pill - P.O.O.H. - Laydown Directonal B.H.A.	5725	5725	10
15:30	2.50	06	Pickup Baker Hughes Packer - R.I.H. To 2542'	5725	5725	11
18:00	1.50	05	Circulate & Condition 8.7# In & 8.7# Out Mud Weight Prior To Pressure Testing Stage Tool	5725	5725	11
19:30	0.50	22	Set Packer @2542' - Rig Up Schlumberger - Test 18# - 8.7# X .052 X 2542' = 1230 psi For 30 Mins. {OK} 18# E.M.W.	5725	5725	11
20:00	2.50	06	R.I.H. 55 Stands & Pickup 14 Singles Depth = 5612'	5725	5725	11
22:30	1.00	05	Circulate & Condition For L.O.T.	5725	5725	11
23:30	1.50	22	Set Packer @5612' - Rig Up Schlumberger- Test 18# - 8.7 X .052 X 5612' = 2713 psi {Held 2708 psi For 30 Mins.} 18# E.M.W.	5725	5725	11
1:00	2.50	06	P.O.O.H. To Pickup Cement Retainer {Note: Tested Formation 1000 psi Through Drill Pipe Prior To Trip Would Not Hold Pressure}	5725	5725	11
3:30	2.50	06	Pickup Baker Hughes Cementing Retainer & R.I.H. To Squeeze From Top Of Float Collar Around Shoe 200 +/- sks Class "G" Cement	5725	5725	12

Total: 24.00															
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5725	4:00	8.70	8.70	33	1	1	0/0/0	0.0	0.0	0	0.00	2.5%	97.5%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl		Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	10.00				2600		400	0	0.00	0.00	0	0	0.00		0
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	8.7	51				Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing							

Daily Summary					
Activity Date :	10/30/2007	Days From Spud :	41	Current Depth :	5725 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	0 Ft
Formation :	Hermosa	Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	06	R.I.H. With Baker Hughes Cement Retainer	5725	5725	12
8:00	2.50	18	Set Packer @ 5607' - Rig up Schlumberger	5725	5725	12
10:30	4.50	22	Wait On New Cement Mix From Schlumberger	5725	5725	12
15:00	3.00	18	Pump 62 bbls Of 15.8# Class "G" Cement, 6 bbls 8.7# water, Displace Total of 61.5 bbls H2O	5725	5725	12
18:00	1.00	18	Rig Down Schlumberger - Pull One Stand - Reverse Circulate Through Kill Line -	5725	5725	12
19:00	3.00	13	P.O.O.H. Laydown Baker Hughes Tools	5725	5725	12
22:00	4.00	13	Work On Flow Line, Cleanup Floor, Service Rig	5725	5725	12
2:00	4.00	13	Make up Mill Tooth Bit#11, Bit Sub & R.I.H. - Laydown 15 joints D/P - Strapping In Hole To A Depth of 5,300'	5725	5725	13

Total:	24.00														
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5725	21:30	8.65	8.65	32	1	1	0/0/0	0.0	0.0	0	0.00	2.5%	97.5%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	10.00				2600	400	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp				Remarks								
0	0.0	8.7	55				Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing								

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

#### Daily Summary

Activity Date :	10/31/2007	Days From Spud :	42	Current Depth :	5725 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

#### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	13	Trip In Hole With Mill Tooth Bit - Depth 5300'	5725	5725	13
8:00	10.00	13	Circulate While Waiting On Cement { Total 24 Hrs. }	5725	5725	13
18:00	0.50	06	R.I.H. - Tagged Retainer @ 5606' { No Cement Above Retainer }	5725	5725	13
18:30	11.50	22	Drill Out Retainer - Started @ 5606' @ 06:00 5607' { Working W.O.B. & Rotary Trying Different Changes To Make Drill }	5725	5725	13

Total: 24.00

#### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5607	3:00	8.70	8.70	33	1	1	0/0/0	0.0	0.0	0	0.00	2.5%	97.5%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	10.00				2600	400	0	0.00	0.00	0	0	0.00			0

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing

#### Daily Summary

Activity Date :	11/1/2007	Days From Spud :	43	Current Depth :	5742 Ft	24 Hr. Footage Made :	17 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

#### Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.50	22	Drill Out Cement Retainer - Drill Cement From 5607' To 5725'	5725	5725	13
13:30	2.50	02	Drill From 5725' To 5742'	5725	5742	13
16:00	3.50	06	Mix & Pump Bar Pill - P.O.O.H. To Pickup New BHA	5742	5742	14
19:30	3.00	06	Pickup Baker Hughes {Vera-Trac M.M.} & Bit#10, R.I.H.	5742	5742	14
22:30	3.50	05	Condition & Circulate While Waiting On Double Jack Testing Service	5742	5742	14
2:00	2.50	23	Formation Integrity Test To 16.5# E.M.W. = 2359 psi { Broke Over @ 16.1# E.M.W. Held 14# E.M.W.	5742	5742	14
4:30	1.50	05	Circulate & Condition While Waiting For Baker Hughes Tools & Service For Squeeze	5742	5742	14

Total: 24.00

#### Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	10.50				2650	410	0	0.00	0.00	0	0	0.00		0	

Water Loss	LCM	ECD	FL Temp	Remarks
0	0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Daily Summary					
Activity Date :	11/2/2007	Days From Spud :	44	Current Depth :	5742 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	0 Ft
Formation :	Hermosa	Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	05	Circulate & Condition { Waiting On Halliburton To Run Test On Cement Mix }	5742	5742	14
7:00	4.00	06	P.O.O.H. To Pickup Baker Hughes Cement Retainer	5742	5742	14
11:00	5.50	06	Laydown R.R. Bit #10, Vera-Trac M.M. - Makeup & R.I.H. With Cement Retainer For Squeeze Job	5742	5742	14
16:30	3.00	22	Wait On Halliburton To Bring 300sks Of 15.8# Class "G" Cement	5742	5742	14
19:30	1.00	23	Rig Up Halliburton, Held 3rd party Safety Meeting- Set Retainer	5742	5742	14
20:30	4.50	18	Pressure Test lines, Test D/P 3000 psi, Test Casing 2295 psi, Establish Injection Rate, Started Pumping Cement Into Drill String, Retainer Lifted 7', Reversed Out 10 bbls Cement, Retainer Failed	5742	5742	15
1:00	3.50	06	Rig Down Halliburton - P.O.O.H. - To Pickup Mill Tooth Bit -	5742	5742	15
4:30	1.50	22	Wait On 8 1/2" Mill Tooth Bit	5742	5742	14
Total:	24.00					

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	10.50				2650	410	0	0.00	0.00	0	0	0.00			0
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing											

Daily Summary					
Activity Date :	11/3/2007	Days From Spud :	45	Current Depth :	5742 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	0 Ft
Formation :	Hermosa	Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	06	Trip In Hole To Drill Out Cement Retainer	5742	5742	15
10:00	8.00	22	Drill Out Retainer & Chase To Bottom	5742	5742	15
18:00	3.00	06	Mix & Pump Bar Pill - P.O.O.H. To Pickup 9 5/8" Casing Scrapper	5742	5742	15
21:00	4.50	06	Laydown Bit & Pickup & Makeup Casing Scrapper - R.I.H.	5742	5742	15
1:30	1.00	22	Pickup Kelly Clean Out Casing From 5494' To 5570' -	5742	5742	15
2:30	3.50	06	P.O.O.H. To Laydown Scrapper & Pickup Baker Hughes Retainer	5742	5742	15
Total:	24.00					

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
	10.50				2650	410	0	0.00	0.00	0	0	0.00			0
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing											

<b>Well Name: Federal 28-11</b>																	
Field Name: Wildcat				S/T/R: 28/22S/17E				County, State: Grand, UT									
Operator: Delta Petroleum Corporation				Location Desc:				District: Northern									
<b>Daily Summary</b>																	
Activity Date :		11/4/2007		Days From Spud :		46		Current Depth :		5742 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136					
Formation :				Hermosa				Weather:									
<b>Operations</b>																	
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run			
6:00	3.00	06	Trip In Hole To Squeeze 9 5/8" Casing @ 5547'									5742	5742	15			
9:00	2.00	22	Wait On Halliburton Cementing Service Out Of Grand Junction Colorado {Called @ 0:600}									5742	5742	15			
11:00	1.00	18	Held 3rd Party Safety Meeting - Test Lines, Test Casing To 1990 psi, Establish Injection Rate @1bpm, @2bpm, @3bpm 1950 psi									5742	5742	15			
12:00	5.00	18	Pump 62 bbls Of 15.8# 300 sks 1.15 yield 4.95 mix water, Class "G" Cement w/.3% halad - 344,.2% CFR-3,.1% HR-5 & 69 bbls fresh water Displacement									5742	5742	15			
17:00	13.00	13	Rig Down Halliburton - P.O.O.H. -Laydown Baker Tools- Makeup Mill Tooth Bit - R.I.H. To 5000' - Wait On Cement -									5742	5742	16			
Total:		24.00															
<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
	10.50				2650	410	0	0.00	0.00	0	0	0.00		0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing												
<b>Daily Summary</b>																	
Activity Date :		11/5/2007		Days From Spud :		47		Current Depth :		5751 Ft		24 Hr. Footage Made :		9 Ft			
Rig Company :				Patterson Drilling				Rig Name:				Patterson 136					
Formation :				Hermosa				Weather:									
<b>Operations</b>																	
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run			
6:00	6.00	13	Trip In To 5000' - Laydown 14 Joints D/P - Circulate - R.I.H. - Tagged Cement @ 5428 -									5742	5742	16			
12:00	10.50	22	Good Cement @ 5479' - Drilled 66' Cement To Top Retainer @ 5545' - Drill Out Retainer - Drill Cement F/5545' To 5742'									5742	5742	16			
22:30	3.00	23	Pickup Into Casing - Close Pipe Ram's - Intergrity Test - Pressure To 2150 psi 30 mins Fell To 1800 psi E.M.W. 14.3#									5742	5742	16			
1:30	3.50	02	Drill From 5742' To 5751' - Making Sure All Metal Is Drilled Prior To Picking Up PDC Bit									5742	5742	16			
5:00	1.00	05	Circulate & Condition For Bit Trip { Also Pickup Vera-Trac M.M. }									5742	5751	16			
Total:		24.00															
<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
	10.50				2650	410	0	0.00	0.00	0	0	0.00		0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	8.7	58													



Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Daily Summary					
Activity Date :	11/6/2007	Days From Spud :	48	Current Depth :	5751 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	0 Ft
Formation :	Hermosa	Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	3.00	06	Mix & Pump Bar Pill - P.O.O.H. -	5751	5751
9:00	1.50	06	Pickup R.R. Bit #10 - Vera-Trac Directional Tools - R.I.H. & Test Mud Motor	5751	5751
10:30	2.50	06	R.I.H. To 9 5/8" Casing Shoe	5751	5751
13:00	5.00	22	Start Rigging Down Active Mud Tanks - Patterson Bringing Out New Tanks 11/07/2007 -	5751	5751
18:00	12.00	22	Rig Up Two Pre- Mix Tanks For Mixing Inverted Mud To 12# & Circulating Annulus Without Active Mud System - Mix 300 bbls To A 11.6#	5751	5751

Total:	24.00	
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Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
							0/0/0	0.0	0.0	0	0.00				
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0			Dump & Clean Active Mud Tanks - Changing Out Old Tanks With New Will Mix & Condition Inverted Mud To 12# Mud Weight & Circulate Annulus While Changing Out Tanks											

Daily Summary					
Activity Date :	11/7/2007	Days From Spud :	49	Current Depth :	5751 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	0 Ft
Formation :	Hermosa	Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	12.00	22	Rig Down Patterson Mud Tanks - Get Ready To Change Out With New - Mix Inverted Mud In Pre-Mix Tanks	5751	5751
18:00	12.00	22	Displace Water In Annulus With 380 bbls Of 12# Invert - Mix & Build More Volume - Rig Down Mud Tanks -	5751	5751

Total:	24.00	
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Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5751	4:00	12.00		42	19	10	5/8/13	0.0	9.0	0	0.00				
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0		71	Mixing Inverted Mud To 12# In Pre Mix - Will Start Circulating Annulus With Same											

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Formation					
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments
Wingate	0	0	1178	0	
White Rim ss.	0	0	2261	0	
Sinbad ls	0	0	2132	0	
Shinarump	0	0	1606	0	
Paradox Salt	0	0	5757	0	
Navajo	0	0	586	0	
Morrison	0	0	0	0	
Moenkopi	0	0	1661	0	
Kayenta	0	0	1041	0	
Hermosa	0	0	3478	0	
Entrada	0	0	437	0	
Cutler	0	0	3304	0	
Chinle	0	0	1364	0	

Casing									
Date/In	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/24/2007	1142	28	3. Surface	13.375	54.5	J-55	12.615	17.25	1142
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5									
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5									
Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5									
Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0									
10/19/2007	5690	130	4. Intermediate	9.625	43.5	P-110	8.755	12.25	5700
Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12									
Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8									
Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0									
Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5									

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

**CONFIDENTIAL**

2. Name of Operator

Delta Petroleum Corporation

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No. *Simsen*  
Federal #28-11

3a. Address

370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)

Terry L. Hoffman - 303-575-0323

9. API Well No.  
4301931503

10. Field and Pool or Exploratory Area  
Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Well History</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

See attached Weekly Well History from 11/8/07 - 11/20/2007.

Current Status: Drilling

**RECEIVED**

**NOV 26 2007**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Shanelle Deater

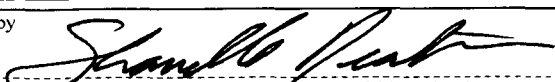
Title Regulatory Tech

Signature

Date 11/21/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by



Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# Delta Petroleum Corporation

370 17th St. Suite #4300  
Denver, CO 80202  
(303) 293-9133



CONFIDENTIAL

## Drilling Chronological Regulatory

<b>Well Name: Federal 28-11</b>					
<b>Field Name:</b>	Wildcat	<b>S/T/R:</b>	28/22S/17E	<b>County, State:</b>	Grand, UT
<b>Operator:</b>	Delta Petroleum Corporation	<b>Location Desc:</b>		<b>District:</b>	Northern
<b>Project AFE:</b>	2698	<b>AFEs Associated:</b>	/ / /		

<b>Daily Summary</b>					
<b>Activity Date :</b>	9/19/2007	<b>Days From Spud :</b>	-1	<b>Current Depth :</b>	0 Ft
<b>Rig Company :</b>	Patterson Drilling	<b>Rig Name:</b>	Patterson 136		
<b>Formation :</b>		<b>Weather:</b>			

<b>Operations</b>						
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>	<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>
6:00	24.00	01	Finish rigging up gas buster, build spud mud, clean up 25/30 gal. diesel leak in motor house.	0	0	NIH
<b>Total:</b>	24.00					

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
0	17:30	8.50	0.00	58	17	18	10/22/50	10.8	0.0		2.00	1.1%	99.0%	0.0%	0.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
20.0	8.50	0.00	0.28	0.70	275	40	0	0.00	0.00	0	40	0.00		0	
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>											
0	0.0	0.0	0	Spud mud											

<b>Daily Summary</b>					
<b>Activity Date :</b>	9/20/2007	<b>Days From Spud :</b>	1	<b>Current Depth :</b>	252 Ft
<b>Rig Company :</b>	Patterson Drilling	<b>Rig Name:</b>	Patterson 136		
<b>Formation :</b>	SD	<b>Weather:</b>			

<b>Operations</b>						
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>	<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>
6:00	3.50	01	Pick up BHA	0	0	NIH
9:30	4.50	02	Spud well, drill f 57' t 81'.	57	81	1
14:00	0.50	07	Sevice rig.	81	81	1
14:30	15.50	02	Drill f 81' t 252'.	81	252	1
<b>Total:</b>	24.00					

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
105	17:00	8.80	0.00	60	18	18	15/27/3	15.0	0.0	2	2.00	3.3%	97.0%	0.0%	0.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
15.0	8.50	0.10	0.05	0.38	275	40	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>											
0	0.0	0.0	870												

RECEIVED  
NOV 26 2007  
DIV. OF OIL, GAS & MINING

<b>Well Name: Federal 28-11</b>															
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT			
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern			

<b>Daily Summary</b>															
<b>Activity Date :</b>		9/21/2007		<b>Days From Spud :</b>		2		<b>Current Depth :</b>		530 Ft		<b>24 Hr. Footage Made :</b>		278 Ft	
<b>Rig Company :</b>		Patterson Drilling				<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>						<b>Weather:</b>									

<b>Operations</b>																
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>									<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	8.00	02	Drill f 252' t 354'.									252	354	1		
14:00	0.50	07	Service rig, check crown-o-matic									354	354	1		
14:30	13.00	02	Drill f 354' t 504'.									354	504	1		
3:30	0.50	10	Survey @ 428, 1degree.									504	504	1		
4:00	2.00	02	Drill f 504' t 530'.									504	530	1		
<b>Total:</b>		24.00														

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
393	17:00	9.10	0.00	46	17	11	10/22/33	9.0	0.0	217	2.00	5.0%	95.0%	0.0%	0.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
15.0	8.50	1.00	0.05	0.37	275	20	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0	0.0	77											

<b>Daily Summary</b>															
<b>Activity Date :</b>		9/22/2007		<b>Days From Spud :</b>		3		<b>Current Depth :</b>		865 Ft		<b>24 Hr. Footage Made :</b>		335 Ft	
<b>Rig Company :</b>		Patterson Drilling				<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>						<b>Weather:</b>									

<b>Operations</b>																
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>									<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	7.50	02	Drill f 530' t 593'.									530	593	1		
13:30	0.50	07	Service rig, check crown-o-matic									593	593	1		
14:00	3.50	02	Drill f 593' t 623'.									593	623	1		
17:30	0.50	23	Install rotating head rubber & driver bushings. Pre tour safety meeting "Pressure washing", Post tour safety meeting "Making Connections"									623	623	1		
18:00	12.00	02	Drill f 623' t 865'.									623	865	1		
<b>Total:</b>		24.00														

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
619	17:00	9.40	0.00	48	13	17	12/18/31	8.0	0.0	2	2.00	6.9%	0.9%	0.0%	0.5%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
18.0	8.50	0.70	0.08	0.40	250	60	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0	0.0	73											

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		9/23/2007		<b>Days From Spud :</b>		4		<b>Current Depth :</b>		1090 Ft		<b>24 Hr. Footage Made :</b>		225 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>								<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	3.50	02	Drill f 865' t 950'.										865	960	1		
9:30	1.00	22	Repair rotating head oiler hose.										960	960	1		
10:30	3.50	02	Drill f 950' t 998'.										960	998	1		
14:00	0.50	07	Service rig, check crown-o-matic.										998	998	1		
14:30	15.50	02	Drill f 998' t 1,090'.										998	1090	1		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
1027	17:30	9.70	0.00	47	19	1	6/19/30	8.4	0.0	2	2.00	9.4%	91.0%	0.0%	3.5%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
18.0	8.50	0.40	0.12	0.90	325	35	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>													
0	0.0	0.0	70														

<b>Daily Summary</b>																	
<b>Activity Date :</b>		9/24/2007		<b>Days From Spud :</b>		5		<b>Current Depth :</b>		1142 Ft		<b>24 Hr. Footage Made :</b>		52 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>								<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	1.50	02	Drill f 1,090' t 1,096'.										1090	1096	1		
7:30	0.50	23	Repair rotating head oiler hose.										1096	1096	1		
8:00	3.50	02	Drill f 1,096' t 1,125'.										1096	1125	1		
11:30	0.50	07	Service rig. Check Crown-o-Matic.										1125	1125	1		
12:00	1.00	02	Drill f 1,125' t 1,142'.										1125	1142	1		
13:00	2.00	05	Circulate and condition mud.										1142	1142	1		
15:00	3.00	06	Drop survey, TOO, LID mud motor.										1142	1142	NIH		
18:00	8.00	12	Run 28 jts. 1,143' of J-55 54.5ppf ST&C csg.										1142	1142	NIH		
2:00	3.50	05	Circulate casing capacities										1142	1142	NIH		
5:30	0.50	12	Rig up Halliburton to cement										1142	1142	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
1140	14:00	9.60		55	22	16	10/20/28	7.6	0.0	2	2.00	8.6%	91.4%	0.0%	3.5%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
18.0	9.00	0.38	15.00	70.00	350	40	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>													
0	0.0	0.0	70														

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		9/25/2007		<b>Days From Spud :</b>		6		<b>Current Depth :</b>		1142 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>								<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	6.00	12	Cement surface casing										1142	1142	NIH		
12:00	3.00	14	Nipple down 20" conductor.										1142	1142	NIH		
15:00	6.00	14	Nipple up drilling flange, test to 850psi										1142	1142	NIH		
21:00	9.00	14	Nipple up BOPS'.										1142	1142	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
1142	12:30	9.65		53	22	16	8/18/30	7.8	0.0	2	2.00	8.6%	91.4%	0.0%	1.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
18.0	8.50	20.00	0.18	0.65	350	45	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	0.0	68													

<b>Daily Summary</b>																	
<b>Activity Date :</b>		9/26/2007		<b>Days From Spud :</b>		7		<b>Current Depth :</b>		1142 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>								<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	8.50	14	NIPPLE UP B.O.P.E. / WAIT ON TESTERS										1142	1142	NIH		
14:30	11.50	15	TEST B.O.P.E. / NIPPLE UP ROTATING										1142	1142	NIH		
2:00	4.00	14	WAIT ON WELDER / SPACER SPOOL										1142	1142	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
1142	16:00	9.70		45	16	14	6/10/8	7.8	0.0	2	2.00	0.1%	91.4%	0.0%	1.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
18.0	8.50	0.10	0.10	0.53	375	50	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	0.0	60													

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		9/27/2007		<b>Days From Spud :</b>		8		<b>Current Depth :</b>		1142 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Surface						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	8.50	14	Weld Rotating Head Spool / NU Flow Line										1142	1142	NIH		
14:30	3.50	06	R.I.H. With Bit #2 To Stage Collar										1142	1142	NIH		
18:00	3.00	08	Repair Swivel Packing										1142	1142	NIH		
21:00	7.00	22	Drill Out Stage Collar {DV Tool} @ 647'										1142	1142	NIH		
4:00	0.50	06	R.I.H. To 1088'										1142	1142	NIH		
4:30	1.50	22	Drill 10' Cement & Float Collar										1142	1142	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
1142	18:00	8.60	8.60	45	11	11	7/16/22	13.4	0.0	2	2.00	0.0%	1.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
14.5	8.50	0.15	0.07	0.00	1750	40	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	8.6	64													

<b>Daily Summary</b>																	
<b>Activity Date :</b>		9/28/2007		<b>Days From Spud :</b>		9		<b>Current Depth :</b>		1409 Ft		<b>24 Hr. Footage Made :</b>		267 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Surface						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	3.00	06	P.O.O.H. to Check Bit { Bit Ok}										1142	1142	NIH		
9:00	4.50	06	Pickup Directional BHA & Bit #2 - T.I.H.										1142	1142	NIH		
13:30	0.50	22	1100' shut Pipe Ram's Test DV tool 900 psi										1142	1142	NIH		
14:00	0.50	22	Test Directional Motor										1142	1142	NIH		
14:30	1.50	23	Drlg Out Float, Cement, Shoe & 20' N.H.										1142	1162	NIH		
16:00	2.50	22	Pull to Casing, Shut Ram's, L.O.T. 10# {ok}										1162	1162	NIH		
18:30	1.50	08	Work On Mud Pumps #1 & #2										1162	1162	NIH		
20:00	1.50	22	Calibrate Directional Tools										1162	1162	NIH		
21:30	8.00	02	Drill From 1162' To 1409'										1162	1409	NIH		
5:30	0.50	08	Work On Mud Pumps										1409	1409	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
1162	16:30	8.65	8.65	38	7	6	4/15/18	18.0	0.0	2	2.00	1.4%	1.0%	98.6%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
14.5	12.00	0.15	1.00	2.10	1750	160	0	0.00	0.00	0	0	0.00	99/1	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	8.6	63													



<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		9/29/2007		<b>Days From Spud :</b>		10		<b>Current Depth :</b>		1878 Ft		<b>24 Hr. Footage Made :</b>		469 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Moenkopi						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	1.00	08	Repair Pumps										1409	1409	NIH		
7:00	2.00	02	Drill From 1409' To 1456'										1409	1456	NIH		
9:00	2.50	06	P.O.O.H. To Retrieve Pipe Screen										1456	1456	NIH		
11:30	1.50	06	T.I.H. (Pipe Screen Washed, Fell To M.M.)										1456	1456	NIH		
13:00	17.00	02	Drill From 1456' To 1878'										1456	1878	NIH		
<b>Total:</b>	24.00																

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
1529	17:00	8.70	8.65	43	10	7	6/16/24	9.0	0.0	1	1.00	0.0%	1.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
15.0	8.50	0.00	0.14	0.73	1700	70	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>													
0	0.0	8.8	72														

<b>Daily Summary</b>																	
<b>Activity Date :</b>		9/30/2007		<b>Days From Spud :</b>		11		<b>Current Depth :</b>		2396 Ft		<b>24 Hr. Footage Made :</b>		518 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		White Rim ss.						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	10.50	02	Drill From 1878' To 2176" - 298' @ 28.4 F.P.H.										1878	2176	NIH		
16:30	0.50	07	Rig Service										2176	2176	NIH		
17:00	13.00	02	Drill From 2176' To 2396'										2176	2396	NIH		
<b>Total:</b>	24.00																

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
1878	17:00	8.70	8.65	43	10	7	6/16/24	9.0	0.0	1	1.00	0.0%	1.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
15.0	8.50	0.00	0.14	0.73	1700	70	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>													
0	0.0	8.8	72														

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>				Delta Petroleum Corporation				<b>Location Desc:</b>		<b>District:</b>				Northern			

<b>Daily Summary</b>																	
<b>Activity Date :</b>		10/1/2007		<b>Days From Spud :</b>		12		<b>Current Depth :</b>		2622 Ft		<b>24 Hr. Footage Made :</b>		226 Ft			
<b>Rig Company :</b>				Patterson Drilling				<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>				Cutler				<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	10.00	02	Drill From 2396' To 2552'										2396	2552	NIH		
16:00	0.50	07	Rig Service										2552	2552	NIH		
16:30	5.50	02	Drill From 2552' To 2622'										2552	2622	NIH		
22:00	0.50	05	Circulate & Condition {Mix& Pump Bar Pill}										2622	2622	NIH		
22:30	2.00	06	P.O.O.H. To Change Out Bit & Add Shock Sub										2622	2622	NIH		
0:30	3.00	06	X/O Bit Pickup Shock Sub, Makeup & R.I.H. W/Bit #3										2622	2622	NIH		
3:30	2.50	03	Ream From 2115' To 2480' {Bit Out Gage 1/8"}										2622	2622	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
2566	17:30	8.90	8.90	45	12	11	12/28/43	8.2	0.0	2	1.00	3.2%	1.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
16.0	8.50	0.00	0.05	0.30	1600	70	0	0.00	0.00	0	0	0.00	96.8	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	9.0	94													

<b>Daily Summary</b>																	
<b>Activity Date :</b>		10/2/2007		<b>Days From Spud :</b>		13		<b>Current Depth :</b>		3055 Ft		<b>24 Hr. Footage Made :</b>		433 Ft			
<b>Rig Company :</b>				Patterson Drilling				<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>				White Rim ss.				<b>Weather:</b>		gh Out The Night , Overcasted Sky's With 20% Chance C							

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	3.00	03	Wash & Ream To Bottom										2622	2622	NIH		
9:00	6.00	02	Drill From 2622' To 2810'										2622	2810	NIH		
15:00	0.50	07	Rig Service										2810	2810	NIH		
15:30	3.50	02	Drill From 2810' To 2906'										2810	2906	NIH		
19:00	0.50	08	Change Out Vibrating Hose										2906	2906	NIH		
19:30	10.00	02	Drill From 2906' To 3055'										2906	3055	NIH		
5:30	0.50	08	Repair Pump {swabs}										3055	3055	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
2871	17:30	8.95	8.90	45	11	14	10/24/30	8.8	0.0	2	1.00	0.0%	1.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
20.0	9.50	0.00	0.20	0.40	1650	70	0	0.00	0.00	0	0	0.00	96.8	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	9.0	105													

<b>Well Name: Federal 28-11</b>															
<b>Field Name:</b>		Wildcat		<b>S/T/R:</b>		28/22S/17E		<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation		<b>Location Desc:</b>				<b>District:</b>		Northern					

<b>Daily Summary</b>															
<b>Activity Date :</b>		10/3/2007		<b>Days From Spud :</b>		14		<b>Current Depth :</b>		3143 Ft		<b>24 Hr. Footage Made :</b>		88 Ft	
<b>Rig Company :</b>		Patterson Drilling				<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		White Rim ss.				<b>Weather:</b>									

<b>Operations</b>															
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>									<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	1.00	08	Work On M/P {X-O Swabs}									3055	3055	NIH	
7:00	4.00	06	Mix & Pump Bar Pill - P.O.O.H.									3055	3055	NIH	
11:00	3.50	06	X-O Bits R.I.H. W/Bit #4									3055	3055	NIH	
14:30	1.50	08	Work On Pumps									3055	3055	NIH	
16:00	2.00	03	Wash & Ream 60' To Bottom									3055	3055	NIH	
18:00	10.00	02	Drill From 3055' To 3143'									3055	3143	NIH	
4:00	2.00	08	Work On #1 M/P {Liner & Wear Plate}									3143	3143	NIH	
<b>Total:</b>		24.00													

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
3100	17:30	9.20	9.00	45	11	10	12/25/41	8.2	0.0	2	1.00	5.5%	0.9%	0.0%	0.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
19.0	8.50	0.00	0.05	0.25	1700	60	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0	9.3	105											

<b>Daily Summary</b>															
<b>Activity Date :</b>		10/4/2007		<b>Days From Spud :</b>		15		<b>Current Depth :</b>		3292 Ft		<b>24 Hr. Footage Made :</b>		149 Ft	
<b>Rig Company :</b>		Patterson Drilling				<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		White Rim ss.				<b>Weather:</b>									

<b>Operations</b>															
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>									<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	0.50	08	Work On #1 M/P									3143	3143	NIH	
6:30	7.50	02	Drill From 3143' To 3215'									3143	3215	NIH	
14:00	0.50	07	Rig Service									3215	3215	NIH	
14:30	6.50	02	Drill From 3215' To 3292'									3215	3292	NIH	
21:00	5.50	06	P.O.O.H. Laydown M.M. & Bit#4, Pickup New M.M. & Bit #5									3292	3292	NIH	
2:30	0.50	08	Repair Pop Off #2 Mud Pump									3292	3292	NIH	
3:00	2.00	06	T.I.H. to 1240', Kelly Up & Test Directional Tools									3292	3292	NIH	
5:00	1.00	03	Wash & Ream 90' - Set Kelly Back -									3292	3292	NIH	
<b>Total:</b>		24.00													

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
3245	18:00	9.00	9.00	41	11	11	7/18/30	9.2	0.0	2	1.00	0.0%	0.9%	0.0%	0.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
15.0	8.50	0.00	0.10	0.30	1700	80	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0	9.1	120	Drilled f/3100' to 3225', no problems - Mud weight gradually decreasing as centrifuge is up and working Gel strenghts are gradually decreasing, changed shaker screens to 165 to keep volume f/running off drilled ahead at 3245', rate picked up 22.9 FPH										

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		10/5/2007		<b>Days From Spud :</b>		16		<b>Current Depth :</b>		3292 Ft		<b>24 Hr. Footage Made :</b>				0 Ft	
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		White Rim ss.						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	8.00	03	Work Tight Hole F/1240' To 1884'										3292	3292	NIH		
14:00	3.00	06	Pump Pill - P.O.O.H. To Check VeraTrac & Laydown Stabilizer										3292	3292	NIH		
17:00	2.00	06	Laydown Stabilizer, Check VeraTrac {OK}, Bit {OK} R.I.H.										3292	3292	NIH		
19:00	11.00	03	Wash & Ream 1900' To 3160'										3292	3292	NIH		
<b>Total:</b>	24.00																

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
3292	12:30	9.10	9.00	41	11	10	6/17/26	9.0	0.0	2	2.00	4.8%	95.2%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
17.5	8.50	0.00	0.05	0.25	1800	80	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>													
0	0.0	9.2	106	Drilled f/3100' to 3225', no problems - Mud weight gradually decre													

<b>Daily Summary</b>																	
<b>Activity Date :</b>		10/6/2007		<b>Days From Spud :</b>		17		<b>Current Depth :</b>		3554 Ft		<b>24 Hr. Footage Made :</b>				262 Ft	
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Cutler						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	4.00	03	Wash & Ream Back To Bottom										3292	3292	NIH		
10:00	4.50	02	Drill From 3292' To 3365'										3292	3365	NIH		
14:30	0.50	07	Rig Service										3365	3365	NIH		
15:00	2.50	02	Drill From 3365' To 3441'										3365	3341	NIH		
17:30	2.00	08	Work On #1 Mud Pump										3341	3341	NIH		
19:30	10.50	02	Drill From 3441' To 3554'										3341	3554	NIH		
<b>Total:</b>	24.00																

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
3442	18:00	9.10	9.00	41	17	16	13/33/45	9.0	0.0	2	2.00	0.1%	95.2%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
18.0	10.00	0.60	0.25	0.55	1800	80	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>													
0	0.0	9.2	106														

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Daily Summary					
Activity Date :	10/7/2007	Days From Spud :	18	Current Depth :	3828 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	274 Ft
Formation :	Cutler	Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	9.50	02	Drill From 3554' To 3679'	3554	3679
15:30	0.50	07	Rig Service	3679	3679
16:00	2.50	02	Drill From 3679' To 3709'	3679	3709
18:30	1.00	08	Change Liner & Swab #2 Mud Pump	3709	3709
19:30	10.50	02	Drill From 3709' To 3828'	3709	3828
Total:	24.00				

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3700	18:00	9.10	9.10	41	13	11	4/11/19	8.8	0.0	2	2.00	4.7%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
15.0	9.50	0.60	0.15	0.45	1800	40	0	0.00	0.00	0	0	0.00			0
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.2	123	Pumping Sapp Sweeps For Bit Bailing Sapp Down Drill String At Connections											

Daily Summary					
Activity Date :	10/8/2007	Days From Spud :	19	Current Depth :	3965 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	137 Ft
Formation :	Hermosa	Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	6.00	02	Drill From 3828' To 3884'	3828	3884
12:00	4.50	06	Pump Bar Pill - P.O.O.H. - Laydown Bit #5	3884	3884
16:30	3.50	06	Makeup Bit #6 - Run In Hole	3884	3884
20:00	0.50	03	Wash & Ream 60' -{ No Fill }	3884	3884
20:30	9.50	02	Drill From 3884' To 3965'	3884	3965
Total:	24.00				

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3828	18:00	9.20	9.10	45	16	13	4/11/18	8.4	0.0	2	2.00	5.0%	94.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.00	0.45	0.15	0.50	1800	40	0	0.00	0.00	0	0	0.00			0
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.2	123	Pumping Sapp Sweeps For Bit Bailing Sapp Down Drill String At Connections											

Well Name: Federal 28-11									
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT				
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern				

Daily Summary							
Activity Date :	10/9/2007	Days From Spud :	20	Current Depth :	4253 Ft	24 Hr. Footage Made :	288 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Cutler			Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	02	Drill From 3965' To 4087'	3965	4087	6
15:00	0.50	07	Rig Service	4087	4087	6
15:30	6.50	02	Drill From 4087' To 4181'	4087	4181	6
22:00	0.50	08	Work On Pumps	4181	4181	6
22:30	5.50	02	Drill From 4181' To 4240'	4181	4240	6
4:00	0.50	08	Work On Pump	4240	4240	6
4:30	1.50	02	Drill From 4240' To 4253"	4240	4253	6
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
4125	18:00	9.20	9.10	45	15	13	4/15/23	8.6	0.0	2	2.00	5.0%	94.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl		Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.0	8.50	0.50	0.15	0.55	1800		40	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp			Remarks									
0		0.0	9.3	123			Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker									

Daily Summary							
Activity Date :	10/10/2007	Days From Spud :	21	Current Depth :	4490 Ft	24 Hr. Footage Made :	237 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.00	02	Drill f 4,253' t 4,368'.	4253	4368	6
14:00	0.50	07	Service rig.	4368	4368	6
14:30	5.50	02	Drill f 4,368' t 4,400'.	4368	4400	6
20:00	0.50	08	Repair Popoff valve on #2 pump.	4400	4400	6
20:30	2.50	02	Drill f 4,400' t 4,429'.	4400	4429	6
23:00	1.50	08	Pump repair.	4429	4429	6
0:30	5.50	02	Drill f 4,429' t 4,490'.	4429	4490	6
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
4373	17:45	9.10	9.10	43	14	12	5/14/21	8.4	0.0	2	2.00	4.9%	95.0%	0.0%	0.1%	
MBT	pH	Pm	Pf	Mf	Cl		Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.0	9.00	0.70	0.25	0.80	1800		40	0	0.00	0.00	0	0	0.00			0
Water Loss		LCM	ECD	FL Temp				Remarks								
0		0.0	9.3	131				Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker								

Well Name:Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary							
Activity Date :	10/11/2007	Days From Spud :	22	Current Depth :	4618 Ft	24 Hr. Footage Made :	128 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	10.00	02	Drill f 4,490' t 4,600'.	4490	4600
16:00	0.50	07	Service rig.	4600	4600
16:30	3.50	02	Drill f 4,600' t 4,618'.	4600	4618
20:00	10.00	06	TOOH, change out mud motors, bit.	4618	4618
Total:	24.00				

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4596	17:30	9.05	9.10	43	13	14	7/13/20	9.2	0.0	2	2.00	4.6%	1.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl		Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
20.0	9.50	0.90	0.25	0.90	1800		20	0	0.00	0.00	0	0	0.00		0
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	9.3	131				Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker							

Daily Summary							
Activity Date :	10/12/2007	Days From Spud :	23	Current Depth :	4878 Ft	24 Hr. Footage Made :	260 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :				Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	3.50	06	Finish trip in hole, checked tools at bottom of surface csg,washed and reamed from 4,534' to 4,618'.	4618	4618
9:30	5.50	02	Drill f 4,618 t 4,675'.	4618	4675
15:00	0.50	07	Service rig.	4675	4675
15:30	14.50	02	Drill f 4,675' t 4,878'.	4675	4878
Total:	24.00				

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
4710	17:30	9.10	9.20	40	13	10	5/9/17	8.0	0.0	2	2.00	4.9%	0.9%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
17.5	9.50	0.90	0.35	0.95	1800	20	0	0.00	0.00	0	0	0.00		0		
Water Loss		LCM	ECD	FL Temp				Remarks								
0		0.0	9.3	123				Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker								

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Daily Summary					
Activity Date :	10/13/2007	Days From Spud :	24	Current Depth :	5036 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	158 Ft
Formation :	Hermosa	Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.50	02	Drill f 4,878' t 4,954'.	4878	4954	7
14:30	0.50	07	Service rig.	4954	4954	7
15:00	4.50	02	Drill f 4,954' t 4,986'.	4954	4986	7
19:30	0.50	08	Pump engine over heating, low of collant.	4986	4986	7
20:00	4.50	02	Drill f 4,986' t 5,022'.	4986	5022	7
0:30	2.00	08	Pump repair, change out swab.	5022	5022	7
2:30	3.50	02	Drill f 5,022' t 5,036'.	5022	5036	7
Total:	24.00					

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4970	17:30	9.10		44	14	14	6/13/22	8.6	0.0	2	2.00	4.9%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.5	8.50	0.90	0.10	0.45	1800	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.3	130	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker											

Daily Summary					
Activity Date :	10/14/2007	Days From Spud :	25	Current Depth :	5155 Ft
Rig Company :	Patterson Drilling	Rig Name:	Patterson 136	24 Hr. Footage Made :	119 Ft
Formation :	Hermosa	Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	02	Drill f 5,036' t 5,040'.	5036	5040	7
6:30	1.50	08	Pump repair.	5040	5040	7
8:00	2.50	02	Drill f 5,040' t 5,048'.	5040	5048	7
10:30	9.00	06	Trip for bit, (Trip drill, one minute closing BOPS' ) Washed and reamed 90' ft to bottom	5048	5048	8
19:30	10.50	02	Drill f 5,048' t 5,155'.	5048	5155	8
Total:	24.00					

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5044	19:00	9.00		43	16	13	6/11/17	7.4	0.0	2	2.00	4.6%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.00	0.70	0.20	0.60	1800	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	9.3	130	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker											



Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Daily Summary							
Activity Date :	10/15/2007	Days From Spud :	26	Current Depth :	5390 Ft	24 Hr. Footage Made :	235 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	11.50	02	Drill f 5,155, t 5,271'.	5155	5271
17:30	0.50	07	Service rig.	5271	5271
18:00	7.50	02	Drill f 5,271' t 5,370'.	5271	5370
1:30	2.00	08	Pump repair, change out swab and liner.	5370	5370
3:30	2.50	02	Drill f 5,370' t 5,390'.	5370	5390
Total:	24.00				

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5272	17:30	9.10		45	15	14	7/15/26	8.0	0.0	2	2.00	4.9%	0.9%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.5	9.00	0.75	0.20	0.70	1800	20	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	9.3	130				Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker							

Daily Summary							
Activity Date :	10/16/2007	Days From Spud :	27	Current Depth :	5462 Ft	24 Hr. Footage Made :	72 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

Operations					
Start	Hrs	Code	Remarks	Start Depth	End Depth
6:00	9.50	02	Drill f 5,390' t 5,456'.	5390	5456
15:30	13.00	06	Trip for bit.	5456	5456
4:30	1.50	02	Drill f 5,456' t 5,462'.	5456	5462
Total:	24.00				

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5456	15:15	9.10	9.20	409	15	15	9/17/28	8.0	0.0	2	2.00	4.9%	0.9%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.00	0.60	0.15	0.50	1800	120	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	9.3	131				Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker							

Well Name: Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Daily Summary							
Activity Date :	10/17/2007	Days From Spud :	28	Current Depth :	5594 Ft	24 Hr. Footage Made :	132 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :				Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	02	Drill f 5,462' t 5,491'.	5462	5491	9
11:30	0.50	07	Service rig.	5491	5491	9
12:00	13.50	02	Drill f 5,491' t 5,581'.	5491	5581	9
1:30	1.50	08	Pump repair.	5581	5581	9
3:00	3.00	02	Drill f 5,581' t 5,594'.	5581	5594	9
Total:	24.00					

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5532	17:30	9.20	9.20	47	14	16	10/21/34	8.0	0.0	2	2.00	5.3%	94.7%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
17.5	9.00	0.50	0.15	0.45	1800	180	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	9.3	127				Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker							

Daily Summary							
Activity Date :	10/18/2007	Days From Spud :	29	Current Depth :	5700 Ft	24 Hr. Footage Made :	106 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Hermosa			Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	02	Drill f 5,594' t 5,616'.	5594	5616	9
10:30	2.00	08	Rig repair, work on #1 pump.	5616	5616	9
12:30	5.00	02	Drill f 5,616' t 5,638'.	5616	5638	9
17:30	0.50	08	Rig repair, work on #2 pump.	5638	5638	9
18:00	12.00	02	Drill f 5,638' t 5,700'.	5638	5700	9
Total:	24.00					

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5638	15:15	9.10	9.20	42	12	11	8/19/31	9.2	0.0	2	2.00	4.9%	1.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
15.0	9.00	0.50	0.10	0.40	1800	240	0	0.00	0.00	0	0	0.00		0	
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	9.3	128				Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker							

<b>Well Name: Federal 28-11</b>																
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT				
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern				

<b>Daily Summary</b>																
<b>Activity Date :</b>		10/19/2007		<b>Days From Spud :</b>		30		<b>Current Depth :</b>		5700 Ft		<b>24 Hr. Footage Made :</b>		0 Ft		
<b>Rig Company :</b>		Patterson Drilling					<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa					<b>Weather:</b>									

<b>Operations</b>																
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	3.00	05	Mix and pump high Vis./LCM sweep, circulate hole clean.										5700	5700	9	
9:00	6.00	06	TOOH, lay down directional tools.										5700	5700	9	
15:00	5.00	11	Using Schlumberger, run Platform Express, Triple Combo to 5,697'.										5700	5700	9	
20:00	5.00	22	Pull wear bushing, install 9.625 " rams and bell nipple.										5700	5700	9	
1:00	5.00	12	Rig up casing tools.										5700	5700	9	
<b>Total:</b>		24.00														

<b>Mud Properties</b>																
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>	
5700	18:30	9.10	9.20	43	13	11	9/21/31	9.0	0.0	2	2.00	4.9%	1.0%	0.0%	0.0%	
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>		
17.5	9.50	0.85	0.20	0.70	1800	220	0	0.00	0.00	0	0	0.00		0		
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>											
0		0.0	9.3	127	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker											

<b>Daily Summary</b>																
<b>Activity Date :</b>		10/20/2007		<b>Days From Spud :</b>		31		<b>Current Depth :</b>		5700 Ft		<b>24 Hr. Footage Made :</b>		0 Ft		
<b>Rig Company :</b>		Patterson Drilling					<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>							<b>Weather:</b>									

<b>Operations</b>																
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	13.00	12	Run 130 jts 9.625" casing										5700	5700	NIH	
19:00	6.00	12	Circulate casing capacities. Start rigging up Halliburton										5700	5700	NIH	
1:00	4.50	05	Using Halliburton mix and pump first stage cement.										5700	5700	NIH	
5:30	0.50	05	Open DV tool, using Halliburton, pump 10 bbls with full returns, Switch to rig pump and pumping 57spm, initially with full returns, lost complete returns.										5700	5700	NIH	
<b>Total:</b>		24.00														

<b>Mud Properties</b>																
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>	
5700	20:00	9.10	0.00	40	10	12	9/18/27	9.8	0.0	2	2.00	4.9%	1.0%	0.0%	1.0%	
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>		
20.0	8.50	0.75	0.10	0.60	1800	240	0	0.00	0.00	0	0	0.00		0		
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>											
0		0.0	9.3	101	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker											

<b>Well Name: Federal 28-11</b>														
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT		
<b>Operator:</b> Delta Petroleum Corporation					<b>Location Desc:</b>					<b>District:</b>		Northern		

<b>Daily Summary</b>															
<b>Activity Date :</b>		10/21/2007		<b>Days From Spud :</b>		32		<b>Current Depth :</b>		5700 Ft		<b>24 Hr. Footage Made :</b>		0 Ft	
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136					
<b>Formation :</b>								<b>Weather:</b>							

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	4.00	12	Using Halliburton mix and pump 420sks. Varicem cmt. Mixed at 11.5ppg followed by 50sks class "G" cmt.										5700	5700	NIH		
10:00	20.00	14	Change out 9.625" rams. Nipple down BOPS', set slips, install "B" section., nipple up 10,000# BOPS'.										5700	5700	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
5700	16:30	8.60	0.00	32	2	2	9/18/27	26.8	0.0	2	2.00	1.8%	98.2%	0.0%	1.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
20.0	8.50	0.75	0.20	0.75	1800	180	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0	9.3	101	Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker										

<b>Daily Summary</b>															
<b>Activity Date :</b>		10/22/2007		<b>Days From Spud :</b>		33		<b>Current Depth :</b>		5700 Ft		<b>24 Hr. Footage Made :</b>		0 Ft	
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136					
<b>Formation :</b>		Hermosa						<b>Weather:</b>							

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	12.00	14	Attempt to test "B" section to 3,500psi with pressure off. Pack off top of slips with plastic, test to 3,500 psi.										5700	5700	NIH		
18:00	12.00	14	Make ready to and nipple up BOPS'...										5700	5700	NIH		
<b>Total:</b>		24.00															

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
5700	15:00	8.60	0.00	32	2	2	//	27.6	0.0	2	2.00	1.8%	98.2%	0.0%	1.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
	8.50	0.75	0.20	0.60	1800	180	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0	9.3		Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker										

<b>Well Name: Federal 28-11</b>																
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT				
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern				

<b>Daily Summary</b>																
<b>Activity Date :</b>		10/23/2007		<b>Days From Spud :</b>		34		<b>Current Depth :</b>		5700 Ft		<b>24 Hr. Footage Made :</b>		0 Ft		
<b>Rig Company :</b>		Patterson Drilling					<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa					<b>Weather:</b>									

<b>Operations</b>																
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	24.00	14	Welders did not show, prepare choke manifold for welders. Using rig welder, restructure platform around hydril, Condition mud for drill out.										5700	5700	NIH	
<b>Total:</b>		24.00														

<b>Mud Properties</b>																
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>	
5700	22:00	8.90	0.00	55	18	12	4/11/16	8.0	0.0	2	2.00	0.0%	96.0%	0.0%	0.0%	
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>		
	10.50	0.75	1.20	2.50	1800	40	0	0.00	0.00	0	0	0.00		0		
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>											
0		0.0	9.3		Ran In Hole To 3851', Broke Circulation And Washed & Ream To Bottom No Problems Experienced On Bit Trip Normal Size And Amount Of Cuttings Seen At Shaker											

<b>Daily Summary</b>																
<b>Activity Date :</b>		10/24/2007		<b>Days From Spud :</b>		35		<b>Current Depth :</b>		5700 Ft		<b>24 Hr. Footage Made :</b>		0 Ft		
<b>Rig Company :</b>		Patterson Drilling					<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa					<b>Weather:</b>									

<b>Operations</b>																
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	2.00	22	Wait On Welders										5700	5700	NIH	
8:00	7.00	14	Build New Choke Line For 10,000# Manifold										5700	5700	NIH	
15:00	3.00	14	Weld Spacer Spool For Rotating Head - Install & Nipple Up Flow Line										5700	5700	NIH	
18:00	2.00	14	Build 10,000# Choke line, Super Choke, Panic Line, & Manual Choke Lines From Manifold										5700	5700	NIH	
20:00	2.00	15	Pickup Kelly & Test Upper & Lower Valve's 300/10000 p.s.i. With Doble Jack Testing										5700	5700	NIH	
22:00	2.00	14	Continue Working On 10,000# Choke Manifold										5700	5700	NIH	
0:00	4.00	15	Test Ram's, Ckoke Manifold 300/10,000 p.s.i. Test Annular 300/5,000 p.s.i., Test Casing 2500 psi For 30 Minutes										5700	5700	NIH	
4:00	1.50	23	Install Wear Bushing										5700	5700	NIH	
5:30	0.50	14	Finish Up Choke Mainfold / Picking Up & Getting Prepared To R.I.H.										5700	5700	NIH	
<b>Total:</b>		24.00														

<b>Mud Properties</b>																
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>	
5700	16:00	8.90	0.00	53	16	14	5/10/18	8.2	0.0	1	1.00	4.0%	96.0%	0.0%	0.0%	
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>		
	10.00		1.10	2.35	1800	40	0	0.00	0.00	0	0	0.00		0		
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>											
0		0.0	9.3													

<b>Well Name: Federal 28-11</b>															
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT			
<b>Operator:</b>				Delta Petroleum Corporation				<b>Location Desc:</b>				<b>District:</b>		Northern	

<b>Daily Summary</b>															
<b>Activity Date :</b>		10/25/2007		<b>Days From Spud :</b>		36		<b>Current Depth :</b>		5725 Ft		<b>24 Hr. Footage Made :</b>		25 Ft	
<b>Rig Company :</b>				Patterson Drilling				<b>Rig Name:</b>		Patterson 136					
<b>Formation :</b>				Hermosa				<b>Weather:</b>							

<b>Operations</b>															
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>									<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	2.50	06	Pickup Bit #10 - R.I.H. To Top Of Stage Tool									5700	5700	10	
8:30	3.50	22	Drill Out Stage Tool									5700	5700	10	
12:00	1.50	06	R.I.H. To Float Collar									5700	5700	10	
13:30	1.00	22	Drill Out Float Collar & Clean Out Shoe Joint 20'									5700	5700	10	
14:30	1.50	23	- Pressure Test Casing - Surface Pressure 3,871 P.S.I For 30 Minute (75% Burst & 9# Mud Weight)									5700	5700	10	
16:00	1.00	22	Clean Out To Shoe - Drill Out Shoe -									5700	5700	10	
17:00	1.00	02	Drill From 5700' To 5725'									5700	5725	10	
18:00	1.00	05	Condition & Circulate For Integrity Leak Off Test									5725	5725	10	
19:00	0.50	23	Pickup Into Casing - Leak Off Test - 15.5# - 8.8# x.052 x 5725 = 1995 psi = E.M.W. 15.5# (Held 15 Minutes)									5725	5725	10	
19:30	3.00	06	Pump Bar Pill - P.O.O.H. For Cement Bond Log									5725	5725	10	
22:30	7.50	11	Rig Up Baker Atlas - Run Cement Bond Log									5725	5725	10	
<b>Total:</b>		24.00													

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
5725	19:00	8.90	8.90	50	9	13	11/22/38	10.4	0.0	1	1.00	4.0%	96.0%	0.0%	0.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
	11.00	0.00	0.60	1.30	1650	80	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0	9.2												

<b>Daily Summary</b>															
<b>Activity Date :</b>		10/26/2007		<b>Days From Spud :</b>		37		<b>Current Depth :</b>		5725 Ft		<b>24 Hr. Footage Made :</b>		0 Ft	
<b>Rig Company :</b>				Patterson Drilling				<b>Rig Name:</b>		Patterson 136					
<b>Formation :</b>				Hermosa				<b>Weather:</b>							

<b>Operations</b>															
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>									<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	3.50	11	Run Cement Bond Logs With Baker Atlas									5725	5725	10	
9:30	5.00	06	Make Up Bit #10, Vera-Trac Mud Motor, R.I.H. - Test Mud Motor {vera-trac} - R.I.H...									5725	5725	10	
14:30	3.50	05	Circulate & Condition To Displace With Inverted Mud { Lower Weight, Pv,YP & Fluid Loss }									5725	5725	10	
18:00	9.00	22	Dump & Clean Mud Tank - Fill Mud Tanks With Invert Mud -									5725	5725	10	
3:00	1.00	22	Displace Hole With Inverted Mud - 4,400 Strokes									5725	5725	10	
4:00	1.00	22	Fill Active System With Inverted Mud									5725	5725	10	
5:00	1.00	05	Circulate & Condition Inverted Mud System									5725	5725	10	
<b>Total:</b>		24.00													

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
5725	19:00	8.90	8.90	50	9	13	11/22/38	10.4	0.0	1	1.00	4.0%	96.0%	0.0%	0.0%
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
	11.00	0.00	0.60	1.30	1650	80	0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0	9.2												

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat				<b>S/T/R:</b>		28/22S/17E				<b>County, State:</b>		Grand, UT			
<b>Operator:</b>		Delta Petroleum Corporation				<b>Location Desc:</b>						<b>District:</b>		Northern			

<b>Daily Summary</b>																	
<b>Activity Date :</b>		10/27/2007		<b>Days From Spud :</b>		38		<b>Current Depth :</b>		5725 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling				<b>Rig Name:</b>		Patterson 136									
<b>Formation :</b>		Hermosa				<b>Weather:</b>											

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	2.00	05	Circulate & Condition Inverted Mud System {Wait To hear From Weatherford Wire Line}										5725	5725	10		
8:00	4.00	06	P.O.O.H. For Wire Line Logs										5725	5725	10		
12:00	7.00	11	Ran Sector Cement Bond Log With Weatherford - Ran Log With 1200 psi On Well Bore -										5725	5725	10		
19:00	4.00	06	R.I.H. With Bit #10										5725	5725	10		
23:00	7.00	05	Circulate & Condition Inverted Mud To A 11.5# Mud Weight										5725	5725	10		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5725	5:30	11.40	10.80	61	26	8	7/13/20	12.0	0.0	1	1.00	16.0%	14.0%	70.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							750	8.50	11.00	30000	0	0.00	83/17	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	11.1	90													

<b>Daily Summary</b>																	
<b>Activity Date :</b>		10/28/2007		<b>Days From Spud :</b>		39		<b>Current Depth :</b>		5725 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling				<b>Rig Name:</b>		Patterson 136									
<b>Formation :</b>		Hermosa				<b>Weather:</b>											

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	2.00	05	Condition & Circulate For Integity Leak Off Test - 11.4# In 11.4# Out										5725	5725	10		
8:00	6.50	22	Rig Up & Perform Leak Off Test - 18# - 11.4# X .052 X 5725' = 1965 psi - Broke Down @ 1600 psi E.M.W. = 16.7# - Call For Baker Packers & Schlumberger Cement										5725	5725	10		
14:30	10.50	23	Pump Inverted Mud From Active Tanks To 400 bbl Storage Tanks - Clean Mud Tanks - Vacuum Out & Rinse Out Diesel										5725	5725	10		
1:00	3.00	23	Fill Pits With 150 bbls Reserve Pit Water - Mix Gel & Bar For Displacing Invert										5725	5725	10		
4:00	2.00	23	Displace Well Annulus With Water Base Mud - Super Sucker Vac Truck Moving Invert From Shaker Pit To Storage Tanks										5725	5725	10		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5725	3:30	8.90	8.90	60	17	19	5/15/28	0.0	0.0	2	1.00	4.0%	95.0%	1.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							0	0.00	0.00	0	0	0.00	1/99	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	9.3	53	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing												

<b>Well Name: Federal 28-11</b>																
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT				
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern				

<b>Daily Summary</b>																
<b>Activity Date :</b>		10/29/2007		<b>Days From Spud :</b>		40		<b>Current Depth :</b>		5725 Ft		<b>24 Hr. Footage Made :</b>		0 Ft		
<b>Rig Company :</b>		Patterson Drilling					<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa					<b>Weather:</b>									

<b>Operations</b>																
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	5.50	22	Finish Pumping Invert Out Of Active System - Clean Tanks -										5725	5725	10	
11:30	4.00	06	Mix & Pump Bar Pill - P.O.O.H. - Laydown Directional B.H.A.										5725	5725	10	
15:30	2.50	06	Pickup Baker Hughes Packer - R.I.H. To 2542'										5725	5725	11	
18:00	1.50	05	Circulate & Condition 8.7# In & 8.7# Out Mud Weight Prior To Pressure Testing Stage Tool										5725	5725	11	
19:30	0.50	22	Set Packer @2542' - Rig Up Schlumberger - Test 18# - 8.7# X .052 X 2542' = 1230 psi For 30 Mins. (OK) 18# E.M.W.										5725	5725	11	
20:00	2.50	06	R.I.H. 55 Stands & Pickup 14 Singles Depth = 5612'										5725	5725	11	
22:30	1.00	05	Circulate & Condition For L.O.T.										5725	5725	11	
23:30	1.50	22	Set Packer @5612' - Rig Up Schlumberger- Test 18# - 8.7 X .052 X 5612' = 2713 psi (Held 2708 psi For 30 Mins.) 18# E.M.W.										5725	5725	11	
1:00	2.50	06	P.O.O.H. To Pickup Cement Retainer (Note: Tested Formation 1000 psi Through Drill Pipe Prior To Trip Would Not Hold Pressure)										5725	5725	11	
3:30	2.50	06	Pickup Baker Hughes Cementing Retainer & R.I.H. To Squeeze From Top Of Float Collar Around Shoe 200 +/- sks Class "G" Cement										5725	5725	12	
<b>Total:</b>		24.00														

<b>Mud Properties</b>																
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>	
5725	4:00	8.70	8.70	33	1	1	0/0/0	0.0	0.0	0	0.00	2.5%	97.5%	0.0%	0.0%	
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>		
	10.00				2600	400	0	0.00	0.00	0	0	0.00		0		
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0	0.0	8.7	51	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing												

<b>Daily Summary</b>																
<b>Activity Date :</b>		10/30/2007		<b>Days From Spud :</b>		41		<b>Current Depth :</b>		5725 Ft		<b>24 Hr. Footage Made :</b>		0 Ft		
<b>Rig Company :</b>		Patterson Drilling					<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa					<b>Weather:</b>									

<b>Operations</b>																
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	2.00	06	R.I.H. With Baker Hughes Cement Retainer										5725	5725	12	
8:00	2.50	18	Set Packer @ 5607' - Rig up Schlumberger										5725	5725	12	
10:30	4.50	22	Wait On New Cement Mix From Schlumberger										5725	5725	12	
15:00	3.00	18	Pump 62 bbls Of 15.8# Class "G" Cement, 6 bbls 8.7# water, Displace Total of 61.5 bbls H2O										5725	5725	12	
18:00	1.00	18	Rig Down Schlumberger - Pull One Stand - Reverse Circulate Through Kill Line -										5725	5725	12	
19:00	3.00	13	P.O.O.H. Laydown Baker Hughes Tools										5725	5725	12	
22:00	4.00	13	Work On Flow Line, Cleanup Floor, Service Rig										5725	5725	12	
2:00	4.00	13	Make up Mill Tooth Bit#11, Bit Sub & R.I.H. - Laydown 15 joints D/P - Strapping In Hole To A Depth of 5,300'										5725	5725	13	
<b>Total:</b>		24.00														

<b>Mud Properties</b>																
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>	
5725	21:30	8.65	8.65	32	1	1	0/0/0	0.0	0.0	0	0.00	2.5%	97.5%	0.0%	0.0%	
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>		
	10.00				2600	400	0	0.00	0.00	0	0	0.00		0		
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0	0.0	8.7	55	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing												



<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		10/31/2007		<b>Days From Spud :</b>		42		<b>Current Depth :</b>		5725 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	2.00	13	Trip In Hole With Mill Tooth Bit - Depth 5300'										5725	5725	13		
8:00	10.00	13	Circulate While Waiting On Cement { Total 24 Hrs. }										5725	5725	13		
18:00	0.50	06	R.I.H. - Tagged Retainer @ 5606' { No Cement Above Retainer }										5725	5725	13		
18:30	11.50	22	Drill Out Retainer - Started @ 5606' @ 06:00 5607' { Working W.O.B. & Rotary Trying Different Changes To Make Drill }										5725	5725	13		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5607	3:00	8.70	8.70	33	1	1	0/0/0	0.0	0.0	0	0.00	2.5%	97.5%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
	10.00				2600	400	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing												

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/1/2007		<b>Days From Spud :</b>		43		<b>Current Depth :</b>		5742 Ft		<b>24 Hr. Footage Made :</b>		17 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	7.50	22	Drill Out Cement Retainer - Drill Cement From 5607' To 5725'										5725	5725	13		
13:30	2.50	02	Drill From 5725' To 5742'										5725	5742	13		
16:00	3.50	06	Mix & Pump Bar Pill - P.O.O.H. To Pickup New BHA										5742	5742	14		
19:30	3.00	06	Pickup Baker Hughes (Vera-Trac M.M.) & Bit#10, R.I.H.										5742	5742	14		
22:30	3.50	05	Condition & Circulate While Waiting On Double Jack Testing Service										5742	5742	14		
2:00	2.50	23	Formation Integrity Test To 16.5# E.M.W. = 2359 psi { Broke Over @ 16.1# E.M.W. Held 14# E.M.W.										5742	5742	14		
4:30	1.50	05	Circulate & Condition While Waiting For Baker Hughes Tools & Service For Squeeze										5742	5742	14		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
	10.50				2650	410	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing												

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>				Delta Petroleum Corporation				<b>Location Desc:</b>				<b>District:</b>		Northern			

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/2/2007		<b>Days From Spud :</b>		44		<b>Current Depth :</b>		5742 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>				Patterson Drilling				<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>				Hermosa				<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	1.00	05	Circulate & Condition { Waiting On Halliburton To Run Test On Cement Mix }										5742	5742	14		
7:00	4.00	06	P.O.O.H. To Pickup Baker Hughes Cement Retainer										5742	5742	14		
11:00	5.50	06	Laydown R.R. Bit #10, Vera-Trac M.M. - Makeup & R.I.H. With Cement Retainer For Squeeze Job										5742	5742	14		
16:30	3.00	22	Wait On Halliburton To Bring 300sks Of 15.8# Class "G" Cement										5742	5742	14		
19:30	1.00	23	Rig Up Halliburton, Held 3rd party Safety Meeting- Set Retainer										5742	5742	14		
20:30	4.50	18	Pressure Test lines, Test D/P 3000 psi, Test Casing 2295 psi, Establish Injection Rate, Started Pumping Cement Into Drill String, Retainer Lifted 7', Reversed Out 10 bbls Cement, Retainer Failed										5742	5742	15		
1:00	3.50	06	Rig Down Halliburton - P.O.O.H. - To Pickup Mill Tooth Bit -										5742	5742	15		
4:30	1.50	22	Wait On 8 1/2" Mill Tooth Bit										5742	5742	14		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
	10.50				2650	410	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>													
0	0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing													

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/3/2007		<b>Days From Spud :</b>		45		<b>Current Depth :</b>		5742 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>				Patterson Drilling				<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>				Hermosa				<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	4.00	06	Trip In Hole To Drill Out Cement Retainer										5742	5742	15		
10:00	8.00	22	Drill Out Retainer & Chase To Bottom										5742	5742	15		
18:00	3.00	06	Mix & Pump Bar Pill - P.O.O.H. To Pickup 9 5/8" Casing Scraper										5742	5742	15		
21:00	4.50	06	Laydown Bit & Pickup & Makeup Casing Scraper - R.I.H.										5742	5742	15		
1:30	1.00	22	Pickup Kelly Clean Out Casing From 5494' To 5570' -										5742	5742	15		
2:30	3.50	06	P.O.O.H. To Laydown Scraper & Pickup Baker Hughes Retainer										5742	5742	15		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
	10.50				2650	410	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>	<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>													
0	0.0	8.7	58	Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing													

Well Name: Federal 28-11						
Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT	
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern	

Daily Summary						
Activity Date :	11/4/2007	Days From Spud :	46	Current Depth :	5742 Ft	24 Hr. Footage Made : 0 Ft
Rig Company :	Patterson Drilling		Rig Name:	Patterson 136		
Formation :	Hermosa		Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	06	Trip In Hole To Squeeze 9 5/8" Casing @ 5547'	5742	5742	15
9:00	2.00	22	Wait On Halliburton Cementing Service Out Of Grand Junction Colorado {Called @ 0:600}	5742	5742	15
11:00	1.00	18	Held 3rd Party Safety Meeting - Test Lines, Test Casing To 1990 psi, Establish Injection Rate @1bpm, @2bpm, @3bpm 1950 psi	5742	5742	15
12:00	5.00	18	Pump 62 bbls Of 15.8# 300 sks 1.15 yield 4.95 mix water, Class "G" Cement w/.3% halad - 344,.2% CFR-3,.1% HR-5 & 69 bbls fresh water Displacement	5742	5742	15
17:00	13.00	13	Rig Down Halliburton - P.O.O.H. -Laydown Baker Tools- Makeup Mill Tooth Bit - R.I.H. To 5000' - Wait On Cement -	5742	5742	16
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
	10.50				2650	410	0	0.00	0.00	0	0	0.00			0	
Water Loss	LCM	ECD	FL Temp					Remarks								
0	0.0	8.7	58					Changed Mud System From Invert To Water Base Mud For Testing casing & Cementing								

Daily Summary						
Activity Date :	11/5/2007	Days From Spud :	47	Current Depth :	5751 Ft	24 Hr. Footage Made : 9 Ft
Rig Company :	Patterson Drilling		Rig Name:	Patterson 136		
Formation :	Hermosa		Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	13	Trip In To 5000' - Laydown 14 Joints D/P - Circulate - R.I.H. - Tagged Cement @ 5428 -	5742	5742	16
12:00	10.50	22	Good Cement @ 5479' - Drilled 66' Cement To Top Retainer @ 5545' - Drill Out Retainer - Drill Cement F/5545' To 5742'	5742	5742	16
22:30	3.00	23	Pickup Into Casing - Close Pipe Ram's - Integrity Test - Pressure To 2150 psi 30 mins Fell To 1800 psi E.M.W. 14.3#	5742	5742	16
1:30	3.50	02	Drill From 5742' To 5751' - Making Sure All Metal Is Drilled Prior To Picking Up PDC Bit	5742	5742	16
5:00	1.00	05	Circulate & Condition For Bit Trip { Also Pickup Vera-Trac M.M. }	5742	5751	16
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
5742	23:45	8.60	8.60	31	1	1	0/0/0	0.0	0.0	0	0.00	1.8%	98.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
	10.50				2650	410	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp				Remarks									
0	0.0	8.7	58													

<b>Well Name: Federal 28-11</b>															
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT			
<b>Operator:</b>				Delta Petroleum Corporation				<b>Location Desc:</b>				<b>District:</b>		Northern	

<b>Daily Summary</b>															
<b>Activity Date :</b>		11/6/2007		<b>Days From Spud :</b>		48		<b>Current Depth :</b>		5751 Ft		<b>24 Hr. Footage Made :</b>		0 Ft	
<b>Rig Company :</b>				Patterson Drilling				<b>Rig Name:</b>		Patterson 136					
<b>Formation :</b>				Hermosa				<b>Weather:</b>							

<b>Operations</b>															
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>									<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	3.00	06	Mix & Pump Bar Pill - P.O.O.H. -									5751	5751	16	
9:00	1.50	06	Pickup R.R. Bit #10 -Vera-Trac Directional Tools - R.I.H. & Test Mud Motor									5751	5751	17	
10:30	2.50	06	R.I.H. To 9 5/8" Casing Shoe									5751	5751	17	
13:00	5.00	22	Start Rigging Down Active Mud Tanks - Patterson Bringing Out New Tanks 11/07/2007 -									5751	5751	17	
18:00	12.00	22	Rig Up Two Pre- Mix Tanks For Mixing Inverted Mud To 12# & Circulating Annulus Without Active Mud System - Mix 300 bbls To A 11.6#									5751	5751	17	
<b>Total:</b>		24.00													

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
							0/0/0	0.0	0.0	0	0.00				
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
							0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0			Dump & Clean Active Mud Tanks - Changing Out Old Tanks With New Will Mix & Condition Inverted Mud To 12# Mud Weight & Circulate Annulus While Changing Out Tanks										

<b>Daily Summary</b>															
<b>Activity Date :</b>		11/7/2007		<b>Days From Spud :</b>		49		<b>Current Depth :</b>		5751 Ft		<b>24 Hr. Footage Made :</b>		0 Ft	
<b>Rig Company :</b>				Patterson Drilling				<b>Rig Name:</b>		Patterson 136					
<b>Formation :</b>				Hermosa				<b>Weather:</b>							

<b>Operations</b>															
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>									<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>	
6:00	12.00	22	Rig Down Patterson Mud Tanks - Get Ready To Change Out With New - Mix Inverted Mud In Pre-Mix Tanks									5751	5751	17	
18:00	12.00	22	Displace Water In Annulus With 380 bbls Of 12# Invert - Mix & Build More Volume - Rig Down Mud Tanks -									5751	5751	17	
<b>Total:</b>		24.00													

<b>Mud Properties</b>															
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>
5751	4:00	12.00		42	19	10	5/8/13	0.0	9.0	0	0.00				
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>	
							0	0.00	0.00	0	0	0.00		0	
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>										
0		0.0		71	Mixing Inverted Mud To 12# In Pre Mix - Will Start Circulating Annulus With Same										

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>				Delta Petroleum Corporation				<b>Location Desc:</b>				<b>District:</b>		Northern			

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/8/2007		<b>Days From Spud :</b>		50		<b>Current Depth :</b>		5751 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	24.00	08	Rig Down Old Active Mud Tanks - Move Out & Move In New - Rig Up New Active Mud Tanks - Circulating Annulus Through Pre-Mix Tanks -										5751	5751	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5751	3:30	11.95		43	16	6	3/4/4	9.0	9.0	0	0.00	17.8%	11.7%	70.5%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							686	6.00	7.80	0	227366	0.00	86/14	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0		82	Mixing Inverted Mud To 12# In Pre Mix - Circulating Annulus With Same- Annulus Full, Premix Tanks Are Full & Circulating 12# Mud Is Ready & Waiting On Rig's Mud Tanks												

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/9/2007		<b>Days From Spud :</b>		51		<b>Current Depth :</b>		5751 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Hermosa						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	24.00	08	Rig Up New Mud Tanks, Suction Lines, Pop off Lines, Set Shakers, Desander & Desilter, Centrifuge, Lights, Pason, Set In Gas Buster, Solids Tank,										5751	5751	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5751	3:30	11.95		43	16	6	3/4/4	9.0	9.0	0	0.00	17.8%	11.7%	70.5%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							686	6.00	7.80	0	227366	0.00	86/14	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0		82	Mixing Inverted Mud To 12# In Pre Mix - Circulating Annulus With Same- Annulus Full, Premix Tanks Are Full & Circulating 12# Mud Is Ready & Waiting On Rig's Mud Tanks												

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>				Delta Petroleum Corporation				<b>Location Desc:</b>				<b>District:</b>		Northern			

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/10/2007		<b>Days From Spud :</b>		52		<b>Current Depth :</b>		5910 Ft		<b>24 Hr. Footage Made :</b>		159 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	12.00	08	Rig Up New Mud Tanks - Fabricate New Gas Buster Lines -										5751	5751	17		
18:00	2.00	22	Test Pump's - Circulate Invert With Rig Pump - Check For Leaks - Test Mud Motor -										5751	5751	17		
20:00	10.00	02	Drill (Slide) From 5751' To 5910'										5751	5910	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
5850	3:30	11.85	11.85	42	20	8	3/4/5		8.0	0	1.00	17.5%	11.5%	71.0%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							10870	8.50	11.00	0	253852	0.00	86/14	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	12.1	88													

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/11/2007		<b>Days From Spud :</b>		53		<b>Current Depth :</b>		6396 Ft		<b>24 Hr. Footage Made :</b>		486 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	9.00	02	Drill From 5910' To 6115'										5910	6115	17		
15:00	0.50	07	Rig Service										6115	6115	17		
15:30	14.50	02	Drill From 6115' To 6396'										6115	6396	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
6362	3:30	12.00	12.00	42	22	7	3/5/6		5.8	0	2.00	20.4%	8.6%	71.0%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1165	7.50	9.70	0	266837	0.00	89/11	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	12.3	112	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss												

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/12/2007		<b>Days From Spud :</b>		54		<b>Current Depth :</b>		6860 Ft		<b>24 Hr. Footage Made :</b>		464 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	7.50	02	Drill {slide} From 6396' To 6522'										6396	6522	17		
13:30	0.50	07	Rig Service										6522	6522	17		
14:00	16.00	02	Drill {slide} From 6522' To 6860'										6522	6860	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
6801	3:30	12.00	12.00	44	21	8	4/5/6		4.0	0	3.00	20.0%	8.0%	71.3%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							14560	7.80	10.10	0	296069	0.00	90/10	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	12.3	116	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss												

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/13/2007		<b>Days From Spud :</b>		55		<b>Current Depth :</b>		7369 Ft		<b>24 Hr. Footage Made :</b>		509 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	9.00	02	Drill {slide} From 6860' To 7086'										6860	7086	17		
15:00	0.50	07	Rig Service										7086	7086	17		
15:30	14.50	02	Drill {slide} From 7086' To 7369'										7086	7369	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
7300	3:30	12.15	12.00	44	22	8	5/6/8		5.0	0	3.00	23.0%	6.9%	70.1%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1235	8.20	10.60	0	352477	0.00	91/9	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	12.5	117	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss												

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat				<b>S/T/R:</b>		28/22S/17E				<b>County, State:</b>		Grand, UT			
<b>Operator:</b>		Delta Petroleum Corporation				<b>Location Desc:</b>						<b>District:</b>		Northern			

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/14/2007		<b>Days From Spud :</b>		56		<b>Current Depth :</b>		7770 Ft		<b>24 Hr. Footage Made :</b>		401 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	10.00	02	Drill {slide} From 7369' To 7558'										7369	7558	17		
16:00	0.50	07	Rig Service										7558	7558	17		
16:30	13.50	02	Drill {slide} From 7558' To 7770'										7558	7770	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
7725	3:30	12.50	12.50	44	23	8	4/5/6		40.0	0	3.00	23.0%	6.0%	71.0%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1356	8.30	10.70	0	374967	0.00	92/8	20			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	12.8	120	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss Raised Mud Weight From 12.3# To 12.5#												

<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
7725		0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%		
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	0.0	0													

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/15/2007		<b>Days From Spud :</b>		57		<b>Current Depth :</b>		8189 Ft		<b>24 Hr. Footage Made :</b>		419 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	8.50	02	Drill From 7770' To 7936'										7770	7936	17		
14:30	0.50	07	Rig Service - Install New Rotating Rubber										7936	7936	17		
15:00	3.50	02	Drill From 7936' To 7999'										7936	7936	17		
18:30	0.50	22	Install New Rotating Head Rubber - Inverted Mud Type										7936	7999	17		
19:00	11.00	02	Drill From 7999' To 8189'										7999	8189	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
8137	3:30	12.70	12.70	45	7	11	4/5/6		6.0	2	2.00	23.5%	7.0%	69.5%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1500	8.00	10.40	0	329695	0.00	91/9	20			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	12.9	107	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss Raised Mud Weight From 12.5# To 12.7# Mud Losses To Annulus = 20 bbls. Last 24 hrs.												



<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>		Delta Petroleum Corporation			<b>Location Desc:</b>					<b>District:</b>		Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/16/2007		<b>Days From Spud :</b>		58		<b>Current Depth :</b>		8624 Ft		<b>24 Hr. Footage Made :</b>		435 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	8.00	02	Drill From 8189' To 8344'										8189	8384	17		
14:00	0.50	07	Rig Service										8384	8384	17		
14:30	15.50	02	Drill From 8344' To 8624'										8384	8624	17		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
8592	3:30	12.70	12.70	45	17	8	4/6/		5.2	2	2.00	23.0%	5.5%	71.5%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1467	9.60	12.40	0	405791	0.00	93/7	20			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	12.9	111	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss Maintain Weight @12.7# Mud Losses To Annulus = 40 bbls. Last 24 hrs.												

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/17/2007		<b>Days From Spud :</b>		59		<b>Current Depth :</b>		8687 Ft		<b>24 Hr. Footage Made :</b>		75 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	1.00	02	Drill From 8624' To 8626'										8624	8626	17		
7:00	2.00	05	Circulate & Condition {Mix Bar Pill F/Dry Job}										8624	8626	17		
9:00	6.50	06	Pump Pill - Set Kelly Back - P.O.O.H. -Work Tight Hole @ 6304 & 6179' - Laydown Bit & Verta-Trac - Closed Blind Ram's - Function Test B.O.P.E. -										8624	8626	17		
15:30	2.00	06	Pickup New Verta-Trac & STC Bit #14 - Makeup Same - R.I.H. - Pickup Kelly & Test Verta-Trac -										8624	8626	18		
17:30	0.50	08	Rig Service										8624	8626	18		
18:00	6.00	06	R.I.H.- Fill Pipe @ 5650' - Work Tight Hole @ 6340' to 6377 & 6479' to 6496' - R.I.H. -										8624	8626	18		
0:00	3.00	03	Tight @ 8434' - Laydown 2 Stands -Wash & Ream From 8434' To 8626'										8624	8626	18		
3:00	3.00	02	Drill From 8626' To 8687'										8626	8687	18		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
8627	3:30	12.70	12.70	47	20	8	4/6/		4.7	2	2.00	23.0%	7.0%	70.0%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1386	10.20	13.20	0	319496	0.00	91/9	20			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	12.9	90	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss Maintain Weight @12.7# Mud Losses To Annulus = 40 bbls. Last 24 hrs.												

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat			<b>S/T/R:</b>		28/22S/17E			<b>County, State:</b>		Grand, UT					
<b>Operator:</b>					Delta Petroleum Corporation					<b>Location Desc:</b>		District: Northern					

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/18/2007		<b>Days From Spud :</b>		60		<b>Current Depth :</b>		9158 Ft		<b>24 Hr. Footage Made :</b>		471 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	9.00	02	Drilled From 8687' To 8876'										8687	8876	18		
15:00	0.50	07	Rig Service - Lubricate Rig										8876	8876	18		
15:30	14.50	02	Drilled From 8876' To 9158'										8876	9158	18		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
9110	3:30	12.70	12.70	48	20	10	5/7/8		5.3	2	2.00	23.5%	7.5%	69.0%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1136	9.10	11.80	0	324294	0.00	90/10	20			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	13.0	104	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss Maintain Weight @12.7#												

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/19/2007		<b>Days From Spud :</b>		61		<b>Current Depth :</b>		9473 Ft		<b>24 Hr. Footage Made :</b>		315 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	8.50	02	Drill From 9159' To 9316'										9158	9316	18		
14:30	0.50	07	Rig Service										9316	9316	18		
15:00	0.50	02	Drill From 9316' To 9332'										9316	9332	18		
15:30	2.50	22	Took 25bbl gain - pickup & shut in well - No casing pressure - open well - took 20 bbl gain - shut in well & Circulate out gas through choke -										9332	9332	18		
18:00	2.50	02	Drill From 9332' To 9371' - Mud Weight @ 13.4#										9332	9371	18		
20:30	1.50	05	Pickup & Circulate & Condition Mud - Bring Mud Weight To 13.8# - Lowered Background Gas Before Continuing Drilling -										9371	9371	18		
22:00	8.00	02	Drill From 9371' To 9473' - 14# Mud Weight - 20' Flare - 7600 units Background Gas										9371	9473	18		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
9440	3:30	13.80	13.80	48	20	9	4/6/7		4.6	2	2.00	27.0%	7.5%	65.5%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1073	8.80	11.40	0	314630	0.00	90/10	20			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	13.0	95	Mix Sweeps For Hole Cleaning Also Mix LCM Sweeps For Preventive Fluid Loss Maintain Weight @14#												

<b>Well Name: Federal 28-11</b>																	
<b>Field Name:</b>		Wildcat				<b>S/T/R:</b>		28/22S/17E				<b>County, State:</b>		Grand, UT			
<b>Operator:</b>						Delta Petroleum Corporation						<b>Location Desc:</b>		Northern			

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/20/2007		<b>Days From Spud :</b>		62		<b>Current Depth :</b>		9473 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	24.00	05	Circulate & Condition Out Gas Raised Mud Weight Slowly From 14.3# To 14.8# - @ 05:30 Strated Mixing 15# Density										9473	9473	18		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
9453	3:30	14.80	14.80	46	20	8	4/5/6		4.7	2	2.00	0.3%	6.0%	63.0%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1543	8.60	11.10	0	342826	0.00	91/9	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	13.0	105	Mixing LCM For Preventive Fluid Losses Bringing Weight Up Slowly To Kill Background Gas @05:30 Started Mixing 15# Mud Density - Continue Monitoring Pason Gas												

<b>Daily Summary</b>																	
<b>Activity Date :</b>		11/21/2007		<b>Days From Spud :</b>		63		<b>Current Depth :</b>		9473 Ft		<b>24 Hr. Footage Made :</b>		0 Ft			
<b>Rig Company :</b>		Patterson Drilling						<b>Rig Name:</b>		Patterson 136							
<b>Formation :</b>		Paradox Salt						<b>Weather:</b>									

<b>Operations</b>																	
<b>Start</b>	<b>Hrs</b>	<b>Code</b>	<b>Remarks</b>										<b>Start Depth</b>	<b>End Depth</b>	<b>Run</b>		
6:00	6.00	05	Circulate & Condition Mud { Brought Mud Weight To 15# } Still 6700 Units Background Gas										9473	9473	18		
12:00	0.50	22	Shut Down Circulate { Flow Test Well To Trip Tank } 10 bbl Gain 30 Minutes										9473	9473	18		
12:30	9.00	05	Circulate & Condition - Raised Mud Weight From 15# To 15.6# - {Note: Circulated 15.6# f/5 1/2 hrs.}										9473	9473	18		
21:30	3.00	22	Lost Returns {66bbls} - Shut Down - Build Volume - Mix 80bbl LCM Sweep - Mix LCM 25-30 ppb In Active System										9473	9473	18		
0:30	2.00	05	Pump 258 bbls of 14.8# 25-30 ppb LCM Down Drill Pipe @ 60 spm - Established Full Returns -										9473	9473	18		
2:30	3.50	05	Continue Circulating With 14.6# Mud {Average Background Gas - 7500 units with 30' to 35' Flare}										9473	9473	18		
<b>Total:</b>		24.00															

<b>Mud Properties</b>																	
<b>Depth</b>	<b>Time</b>	<b>Wt In</b>	<b>Wt Out</b>	<b>Vis</b>	<b>PV</b>	<b>YP</b>	<b>Gels</b>	<b>FL</b>	<b>HTFL</b>	<b>FC</b>	<b>HTFC</b>	<b>Solid</b>	<b>Water</b>	<b>Oil</b>	<b>Sand</b>		
9473	2:00	14.60	14.80	46	22	5	3/4/6		4.5	2	2.00	29.0%	5.5%	65.5%			
<b>MBT</b>	<b>pH</b>	<b>Pm</b>	<b>Pf</b>	<b>Mf</b>	<b>Cl</b>	<b>Ca</b>	<b>ES</b>	<b>Pom</b>	<b>Lime</b>	<b>Total Sal.</b>	<b>CaCl2</b>	<b>EDTA</b>	<b>O/W Ratio</b>	<b>Mud Loss</b>			
							1283	7.50	11.10	0	338704	0.00	92/8	0			
<b>Water Loss</b>		<b>LCM</b>	<b>ECD</b>	<b>FL Temp</b>	<b>Remarks</b>												
0		0.0	14.9	103	Maintianing 14.6# Mud Mixing LCM For preventive Fluid Loss												

Well Name:Federal 28-11					
Field Name:	Wildcat	S/T/R:	28/22S/17E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

Formation					
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments
Wingate	0	0	1178	0	
White Rim ss.	0	0	2261	0	
Sinbad ls	0	0	2132	0	
Shinarump	0	0	1606	0	
Paradox Salt	0	0	5757	0	
Navajo	0	0	586	0	
Morrison	0	0	0	0	
Moenkopi	0	0	1661	0	
Kayenta	0	0	1041	0	
Hermosa	0	0	3478	0	
Entrada	0	0	437	0	
Cutler	0	0	3304	0	
Chinle	0	0	1364	0	

Casing									
Date In	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	Hole Diam	TD
9/24/2007	1142	28	3. Surface	13.375	54.5	J-55	12.615	17.25	1142
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5									
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5									
Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5									
Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0									
10/19/2007	5690	130	4. Intermediate	9.625	43.5	P-110	8.755	12.25	5700
Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12									
Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8									
Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0									
Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5									

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

UTL 82155

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

2. Name of Operator

Delta Petroleum Corporation

3a. Address

370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)

Terry L. Hoffman - 303-575-0323

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11

9. API Well No.

4301931503

10. Field and Pool or Exploratory Area  
Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Ran Intermediate Casing
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

Ran 7", 35#, P-110, LTC Intermediate casing, set @ 8022'. Cemented with 575 sxs of Class "G".

RECEIVED

DEC 26 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Terry L. Hoffman

Title Regulatory Manager

Signature

*Terry L. Hoffman*

Date 12/20/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

CONFIDENTIAL

5. Lease Serial No.  
UTU-82155  
6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Delta Petroleum Corporation

3a. Address  
370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)  
Terry L. Hoffman - 303-575-0323

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11

9. API Well No.  
4301931503

10. Field and Pool or Exploratory Area  
Wildcat

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Well History</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

See attached Weekly Well History from 11/21/07 - 12/20/2007.

Current Status: Drilling ahead.

RECEIVED  
DEC 26 2007  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Terry L. Hoffman

Title Regulatory Manager

Signature

*Terry L. Hoffman*

Date 12/20/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# Well Name:Federal 28-11

Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

## Daily Summary

Activity Date :	11/20/2007	Days From Spud :	62	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:			

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	05	Circulate & Condition Out Gas Raised Mud Weight Slowly From 14.3# To 14.8# - @ 05:30 Strated Mixing 15# Density	9473	9473	18

Total:	24.00	
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## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9453	3:30	14.80	14.80	46	20	8	4/5/6		4.7	2	2.00	0.3%	6.0%	63.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							1543	8.60	11.10	0	342826	0.00	91/9	0	
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	13.0	105				Mixing LCM For Preventive Fluid Losses Bringing Weight Up Slowly To Kill Background Gas @05:30 Started Mixing 15# Mud Density - Continue Monitoring Pason Gas							

## Daily Summary

Activity Date :	11/21/2007	Days From Spud :	63	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:			

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	05	Circulate & Condition Mud { Brought Mud Weight To 15# } Still 6700 Units Background Gas	9473	9473	18
12:00	0.50	22	Shut Down Circulate { Flow Test Well To Trip Tank } 10 bbl Gain 30 Minutes	9473	9473	18
12:30	9.00	05	Circulate & Condition - Raised Mud Weight From 15# To 15.6# - {Note: Circulated 15.6# 1/5 1/2 hrs.}	9473	9473	18
21:30	3.00	22	Lost Returns {66bbbls} - Shut Down - Build Volume - Mix 80bbl LCM Sweep - Mix LCM 25-30 ppb In Active System	9473	9473	18
0:30	2.00	05	Pump 258 bbls of 14.8# 25-30 ppb LCM Down Drill Pipe @ 60 spm - Established Full Returns -	9473	9473	18
2:30	3.50	05	Continue Circulating With 14.6# Mud {Average Background Gas - 7500 units with 30' to 35' Flare}	9473	9473	18

Total:	24.00	
--------	-------	--

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	2:00	14.60	14.80	46	22	5	3/4/6		4.5	2	2.00	29.0%	5.5%	65.5%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							1283	7.50	11.10	0	338704	0.00	92/8	0	
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	14.9	103				Maintianing 14.6# Mud Mixing LCM For preventitive Fluid Loss							

<b>Well Name: Federal 28-11</b>																	
Field Name:		Wildcat				S/T/R:		28/22S/17E				County, State:		Grand, UT			
Operator:		Delta Petroleum Corporation				Location Desc:						District:		Northern			

<b>Daily Summary</b>																	
Activity Date :		11/22/2007		Days From Spud :		64		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :		Paradox Salt						Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	24.00	05	Circulate & Condition { Wait On 500 bbls Inverted Mud From Wyoming } 240 bbls Delivered 11/21/2007 - Mix 18.5# Pill In Pre-Mix										9473	9473	18		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
9473	2:00	14.60	14.80	46	22	5	3/4/6		4.5	2	2.00	29.0%	5.5%	65.5%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
							1283	7.50	11.10	0	338704	0.00	92/8	0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	14.9	103	Maintianing 14.6# Mud Mixing LCM For preventitive Fluid Loss												

<b>Daily Summary</b>																	
Activity Date :		11/23/2007		Days From Spud :		65		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :		Paradox Salt						Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	10.00	05	Circulate & Condition With 14.6# Mud Weight - Waiting On Inverted Mud From Wyoming - Monitor Well										9473	9473	18		
16:00	1.00	22	Flow Check Well - First 40 Minutes No Flow At 45 Minutes Well Began To Flow -										9473	9473	18		
17:00	13.00	05	Conitinue Circulating & Monitoring Well -										9473	9473	18		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
9473	3:30	14.60	14.60	46	19	6	3/4/5		4.5	2	2.00	29.5%	5.5%	65.5%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
							1092	8.00	10.40	0	333689	0.00	92/8	0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	14.7	81	Maintianing 14.6# Mud Mixing LCM For preventitive Fluid Loss												

<b>Daily Summary</b>																	
Activity Date :		11/24/2007		Days From Spud :		66		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :		Paradox Salt						Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	24.00	05	Circulate & Condition - Inverted Mud Is On Location - When Pump Truck Arrives Will Pump 18.5# Bar Pill On Bottom										9473	9473	18		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
9473	3:00	14.50	14.50	45	19	5	3/4/5		6.5	2	2.00	29.5%	5.0%	65.5%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
							826	7.60	9.80	0	333689	0.00	93/7	0			
Water Loss		LCM	ECD	FL Temp	Remarks												
0		0.0	14.7	82	Maintianing 14.6# Mud												



<b>Well Name: Federal 28-11</b>																	
Field Name: Wildcat				S/T/R: 28/22S/17E				County, State: Grand, UT									
Operator: Delta Petroleum Corporation				Location Desc:				District: Northern									

<b>Daily Summary</b>																	
Activity Date :		11/25/2007		Days From Spud :		67		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :		Paradox Salt						Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	2.00	05	Circulate & Condition - Waiting On Halliburton Pumping Service - Rig Up Halliburton										9473	9473	18		
8:00	2.00	05	Shut In Well & Pump Through Choke Holding 200 psi Back Pressure - 6000 stks @ 60 spm - Trying To Reduce Gas Influx Into Well Bore										9473	9473	18		
10:00	3.50	22	Spot 270 bbls Of 18.5# Bar Pill From 5800' To 9473'										9473	9473	18		
13:30	2.00	06	Rig Down Halliburton - Start P.O.O.H. Total 10 Stands - Well Flowed @ #3 - Stopped Flowing - Pulled 7 More - Well Not Flowing -										9473	9473	18		
15:30	1.50	22	Rig Up Franks Laydown Service - Well Started Flowing & Building Casing Pressure - Determined To Stop & Rig Up Cudd Pressure Control										9473	9473	18		
17:00	2.00	22	Rig Down Franks Casing Service										9473	9473	18		
19:00	2.00	22	Break & Laydown Kelly - Laydown Down Iron Roughneck -										9473	9473	18		
21:00	1.50	14	Install Floor Valve In Drill String - Lower In To Pipe Ram's - Shut Pipe Ram's & Lock Down - Back Out Of Top Floor Valve - Nipple Down Flow Line & Rotating Head										9473	9473	18		
22:30	7.50	14	Nipple Up Cudd Pressure Equipment - Spool - Double Gate - Single Gate -										9473	9473	18		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
9473	3:00	14.50	14.50	46	19	6	3/5/6		6.0	2	3.00	29.5%	5.0%	65.5%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
							826	7.60	9.80	0	347301	0.00	93/7	0			
Water Loss	LCM	ECD	FL Temp	Remarks													
0	0.0	14.7	70														

<b>Daily Summary</b>																	
Activity Date :		11/26/2007		Days From Spud :		68		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136							
Formation :		Paradox Salt						Weather:									

<b>Operations</b>																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	24.00	14	Nipple Up Cudd Pressure Control Equipment & Stripping Unit										9473	9473	18		
Total:		24.00															

<b>Mud Properties</b>																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
9473	3:00	14.50	14.50	46	19	6	3/5/6		6.0	2	3.00	29.5%	5.0%	65.5%			
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
							826	7.60	9.80	0	347301	0.00	93/7	0			
Water Loss	LCM	ECD	FL Temp	Remarks													
0	0.0	14.7	70														

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat			S/T/R:		28/22S/17E			County, State:		Grand, UT			
Operator:		Delta Petroleum Corporation			Location Desc:						District:		Northern		

<b>Daily Summary</b>															
Activity Date :		11/27/2007		Days From Spud :		69		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling					Rig Name:		Patterson 136						
Formation :		Paradox Salt					Weather:								

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	7.00	22	Finish Rigging Up Cudd Pressure Control Equipment - Rig Up Halliburton Pumping Service - Rig Up Franks Laydown Service -										9473	9473	18
13:00	3.00	22	Pull 2 Joints D/P - Open T.I.W. Valve To Halliburton {No Drill Pipe Pressure}										9473	9473	18
16:00	2.00	22	Try To Circulate Through Drill Pipe - Caught Pressure & Drill String Would Not Circulate -										9473	9473	18
18:00	12.00	23	Work Drill Pipe - Monitor Well Bore - Wait On Daylight To Strip Drill String Out Of Hole - Well Pressure @ 06:00 460 psi										9473	9473	18
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	14.50	14.50	46	19	6	3/5/6		6.0	2	3.00	29.5%	5.0%	65.5%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							826	7.60	9.80	0	347301	0.00	93/7	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	14.7	70												

<b>Daily Summary</b>															
Activity Date :		11/28/2007		Days From Spud :		70		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling					Rig Name:		Patterson 136						
Formation :		Paradox Salt					Weather:								

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	1.00	22	Held 3rd Party Safety Meeting {Halliburton, Franks Laydown Service, Cudd Pressure Control}										9473	9473	18
7:00	10.00	22	Work Pipe Out With Cudd Stripping Unit { Rig Assisted } Pulled To 4791'										9473	9473	18
17:00	13.00	24	Shut Down & Wait On Daylight {Clean Rig & Monitor Well}										9473	9473	18
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	14.50	14.50	46	19	6	3/5/6		6.0	2	3.00	29.5%	5.0%	65.5%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							826	7.60	9.80	0	347301	0.00	93/7	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	14.7	70												

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat			S/T/R:		28/22S/17E			County, State:		Grand, UT			
Operator:		Delta Petroleum Corporation			Location Desc:						District:		Northern		

<b>Daily Summary</b>															
Activity Date :		11/29/2007		Days From Spud :		71		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136					
Formation :		Paradox Salt						Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	1.00	22	Held 3rd Party Safety Meeting With All Personnel With Snubbing Operations										9473	9473	18
7:00	10.00	22	Snub 4 1/2" Drill String Out With Rig Assisted Snubbing Unit (Bit Depth @17:00hrs - 1592'										9473	9473	18
17:00	13.00	24	Install T.I.W. Valve In Top Of Drill String - Monitor Well & Wait On Daylight -										9473	9473	18
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	14.50	14.50	46	19	6	3/5/6		6.0	2	3.00	29.5%	5.0%	65.5%	
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							826	7.60	9.80	0	347301	0.00	93/7	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	14.7	70											

<b>Daily Summary</b>															
Activity Date :		11/30/2007		Days From Spud :		72		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136					
Formation :		Paradox Salt						Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	1.00	22	Held 3rd Party Safety Meeting With All Personnel Involved With Snubbing Operations										9473	9473	18
7:00	1.50	22	Pull 4 1/2" D/P Out With Rig Assisted Snubbing Unit From 1592' To 1220'										9473	9473	18
8:30	3.50	22	Wait On Operator (Daylight Operator's Eye's Over Come With Inverted Mud & Was Taken To Eye Clinic In Grand Junction) Later Report - Eyes' Ok & Will Return To Work Next Day										9473	9473	18
12:00	0.50	22	Snubbed Pipe From 1220' To 1002'										9473	9473	18
12:30	0.50	22	Work On Cudd Power Tongs										9473	9473	18
13:00	1.00	22	Snubbed 4 1/2" Pipe From 1002' To 632'										9473	9473	18
14:00	4.00	22	Location Of Dc's Bottom Of B.O.P. - Change Over Ram's From 4 1/2" To 6 1/4" -										9473	9473	18
18:00	12.00	24	Wait On Daylight - Clean Up Rig & Monitor Well										9473	9473	18
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	2:00	14.70	14.50	50	23	5	4/5/6		5.2	3	3.00	29.5%	5.0%	65.5%	
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							826	7.60	9.80	0	347301	0.00	93/7	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	14.7	62											

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat			S/T/R:		28/22S/17E			County, State:		Grand, UT			
Operator:		Delta Petroleum Corporation			Location Desc:						District:		Northern		

<b>Daily Summary</b>															
Activity Date :		12/1/2007		Days From Spud :		73		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		Paradox Salt				Weather:		Conditions { Weather Forcast Today - Rain Showers &							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	1.00	22	Held 3rd Party Safety Meeting With All Personnel Involved With Snubbing Operation										9473	9473	18
7:00	8.00	22	Pull Last Joint Of D/P - Snubb Out 15 Joints Dc's, Stabilizer, Verta - Trac & Bit										9473	9473	18
15:00	3.00	22	Rig Down Rental Tongs & Release, Change Out Ram's & Prepare To Rig Up To Run Casing										9473	9473	NIH
18:00	6.50	12	Rig Up Franks Casing Tools & Fill Up Equipment -										9473	9473	NIH
0:30	5.50	24	Wait On Daylight & Monitor Well -										9473	9473	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	2:00	14.70	14.50	50	23	5	4/5/6		5.2	3	3.00	29.5%	5.0%	65.5%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							826	7.60	9.80	0	347301	0.00	93/7	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	14.7	62											

<b>Daily Summary</b>															
Activity Date :		12/2/2007		Days From Spud :		74		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		Paradox Salt				Weather:		Possible Chance Of Rain Showers Today							

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	1.00	23	Held 3rd Party Safety Meeting With All Personel Involved With Subbing Operations										9473	9473	NIH
7:00	5.00	12	Rig Up Franks Casing Tools - Make Adjustments To Equipment - Flag Pole -										9473	9473	NIH
12:00	5.00	12	Make Up Shoe, Shoe Joint & R.I.H., Make Up Float Collar & R.I.H. - Total Casing In Hole 11 Joints										9473	9473	NIH
17:00	1.00	05	Rig Up Circulating Swedge - Fill Pipe & Circulate Bottoms Up -										9473	9473	NIH
18:00	12.00	24	Wait On Daylight - Monitor Well - @05:00 Casing Pressure 2123 psi -										9473	9473	NIH
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	2:00	14.70	14.50	50	23	5	4/5/6		5.2	3	3.00	29.5%	5.0%	65.5%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							826	7.60	9.80	0	347301	0.00	93/7	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	14.7	62											

# Well Name:Federal 28-11

Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

## Daily Summary

Activity Date :	12/3/2007	Days From Spud :	75	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:	Cold, Clear & Calm		

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	22	Held 3rd Party Safety Meeting With All Personnel Involved With Running Casing Through Snubbing Unit	9473	9473	NIH
7:00	3.00	22	BullHead 315 bbls Of 14.6# Mud Into Annulus Through Kill Line With Halliburton Pump Service	9473	9473	NIH
10:00	8.00	12	Run 7" Casing With Franks Casing Service - Depth @ 18:00 3668' {79 Total Joints Ran}	9473	9473	NIH
18:00	12.00	24	Monitor Well - Wait On Daylight	9473	9473	NIH
Total:	24.00					

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	2:00	14.70	14.50	50	23	5	4/5/6		5.2	3	3.00	29.5%	5.0%	65.5%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							826	7.60	9.80	0	347301	0.00	93/7	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	14.7	62	Active = 862 bbls, On Hand 1011 bbls, Diesel 100 bbls, 7" Casing 128 bbls, Below Casing 416 bbls, Annulus 99 bbls, Pump Truck 20 bbls Total Mud = 2636 bbls  Yesterday Total Losses = 383 bbls											

## Daily Summary

Activity Date :	12/4/2007	Days From Spud :	76	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:			

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	12	Held 3rd Party Safety Meeting With All Personnel Involved With Snubbing & Casing Operation	9473	9473	NIH
7:00	1.50	12	Work On Cudd's Power Pack {Both Down} #1 Overheated & #2 Would Not Start	9473	9473	NIH
8:30	2.00	12	R.I.H. With 7" Casing	9473	9473	NIH
10:30	1.00	12	Rig Up 200 Ton Elevators - Stap Int Casing With Fill Tool - Circulate Out Gas -	9473	9473	NIH
11:30	2.50	12	R.I.H. With 7" Casing - Total Casing Ran 123 joints = 5688.9'	9473	9473	NIH
14:00	16.00	12	Wait On Cement {Pump One Hour - Shut In & Wait Three Hours - Pump One & Wait Three ect.....}	9473	9473	NIH
Total:	24.00					

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5688	1:30	14.60	143.00	58	20	6	4/5/6		4.8	3	3.00	29.5%	7.0%	64.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							506	7.70	9.80	0	286951	0.00	90/10	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	14.7	66	Active = 862 bbls, On Hand 1011 bbls, Diesel 100 bbls, 7" Casing 128 bbls, Below Casing 416 bbls, Annulus 99 bbls, Pump Truck 20 bbls Total Mud = 2636 bbls  Yesterday Total Losses = 383 bbls											

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat			S/T/R:		28/22S/17E			County, State:		Grand, UT			
Operator:		Delta Petroleum Corporation			Location Desc:						District:		Northern		

<b>Daily Summary</b>															
Activity Date :		12/5/2007		Days From Spud :		77		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		Paradox Salt				Weather:		Cold & Predicted Snow & Rain Showers							

<b>Operations</b>																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	3.00	12	Wait On Cement - Monitor Well										9473	9473	NIH	
9:00	2.00	12	Circulate Out Gas										9473	9473	NIH	
11:00	3.00	12	Wait On Cement - Monitor Well										9473	9473	NIH	
14:00	1.00	12	Circulate Out Gas										9473	9473	NIH	
15:00	4.00	12	Wait On Cement - Monitor Well										9473	9473	NIH	
19:00	3.00	12	Circulate Out Gas										9473	9473	NIH	
22:00	6.00	12	Wait On Cement - Monitor Well										9473	9473	NIH	
4:00	1.00	12	Held 3rd Party Safety Meeting With All Personnel Involved With Casing Operation										9473	9473	NIH	
5:00	1.00	12	Open Choke & Circulate Out Gas - Run 7" Casing -										9473	9473	NIH	
Total:		24.00														

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5688	3:00	14.60	14.30	51	21	7	4/6/6		4.5	3	3.00	29.5%	7.0%	64.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							628	7.70	9.80	0	286951	0.00	90/10	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	14.7	70											

<b>Daily Summary</b>															
Activity Date :		12/6/2007		Days From Spud :		78		Current Depth :		8042 Ft		24 Hr. Footage Made :		-1431 Ft	
Rig Company :		Patterson Drilling				Rig Name:		Patterson 136							
Formation :		Paradox Salt				Weather:									

<b>Operations</b>																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	0.50	12	Run In Hole With 7" Casing {19 Joints}										9473	9473	NIH	
6:30	1.50	12	Fill & Circulate Out Gas										9473	9473	NIH	
8:00	1.00	12	Run IN Hole With 7" Casing {15 Joints}										9473	9473	NIH	
9:00	0.50	12	Fill & Circulate Out Gas										9473	9473	NIH	
9:30	1.00	12	Run In Hole With 7" Casing {10 Joints}										9473	9473	NIH	
10:30	2.00	12	Fill & Circulate Out Gas										9473	9473	NIH	
12:30	1.00	12	Run In With 7" Casing { 7 Joints} Total Ran 174 Joints {Note: 1 still Inside Cudd B.O.P.} 173 = 8042.47 To KB {8022.47' To Well Head}										9473	9473	NIH	
13:30	1.50	12	Fill & Circulate Out Gas {Casing Stuck - Work Pipe - Full Returns}										9473	9473	NIH	
15:00	3.00	12	Held 3rd Party Safety Meeting - Rig Down Fill Tool - Rig Up Halliburton Cement Head -										9473	9473	NIH	
18:00	2.00	12	Fill & Circulate Out Gas With Rig Pump										9473	9473	NIH	
20:00	2.00	12	Pump 40 bbl Tuned Spacer, 151 bbls 18 ppg, 1.47 cf/sk, 5.15 gals-water/sk Cement & 281.5 bbls 14.6 ppg Inverted Mud Displacement - Bump Plug 630 over - Float Held - {Full Returns Throught Job}										9473	9473	NIH	
22:00	8.00	13	Wait On Cement - Rig Down Halliburton , Casing & Laydown Tools & Rig Down What We Could Of Cudd										9473	9473	NIH	
Total:		24.00														

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	14.60	14.30	51	21	7	4/6/6		4.5	3	3.00	29.5%	7.0%	64.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							628	7.70	9.80	0	286951	0.00	90/10	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	14.7	70											

# Well Name:Federal 28-11

Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

## Daily Summary

Activity Date :	12/7/2007	Days From Spud :	79	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:	Rain Throught The Night & Still Raining Into Morning - P		

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	13	Wait On Cement {Total 12hrs} Shut In Casing Pressure = 397 psi., Open Choke & Monitor {No Pressure, No Gas}	9473	9473	NIH
10:00	11.00	22	Wait On Speedy Crane Service {Crane Was Promised 09:00 am And Arrived 21:00 pm} Nipple Down & Prepare For Crane Work	9473	9473	NIH
21:00	9.00	14	Rig Up Crane, Held 3rd Party Safety Meeting, Nipple Down Cudd Pressure Control Snubbing Unit & B.O.P.	9473	9473	NIH

Total: 24.00

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8042	3:00	16.40	16.40	52	30	7	5/7/8		4.6	3	3.00	0.3%	6.0%	60.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							708	7.50	9.80	0	307199	0.00	91/9	0	
Water Loss		LCM	ECD	FL Temp		Remarks									
0		0.0	16.4	65		Brought Mud Weight In Active System From 14.6# To 16.4# Mud Density									

## Daily Summary

Activity Date :	12/8/2007	Days From Spud :	80	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:	pn & Roads Impossible For Traveling With Trucks & Equ		

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	14	Nipple Down Cudd Pressure Control Equipment - Load Out Cudd Equipment - Unload 3 1/2" Drill String	9473	9473	NIH
12:00	12.00	14	Set Slip's {100k Over String Weight} Nipple Up B.O.P.E. - Change Ram's From 7" To 3 1/2" - Load Out Cudd Equipment - Unload 3 1/2" Drill String	9473	9473	NIH
0:00	6.00	08	Hang Blocks & Change Out Brake Bands	9473	9473	NIH

Total: 24.00

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	16.40	16.40	52	30	7	5/7/8		4.6	3	3.00	0.3%	6.0%	60.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							708	7.50	9.80	0	307199	0.00	91/9	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	16.4	65	Brought Mud Weight In Active System From 14.6# To 16.4# Mud Density										

# Well Name:Federal 28-11

Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

## Daily Summary

Activity Date :	12/9/2007	Days From Spud :	81	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:	20% Chance of showers		

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	06	Laydown 10 Stands Of 4 1/4" Drill Pipe Left In Derrick	9473	9473	NIH
9:30	4.50	22	Rif Up Floor To Run 3 1/2" Drill String - Strap & Caliper BHA	9473	9473	NIH
14:00	2.50	06	Makeup 5 7/8" Bit, M.M. & RIH With 21 4 3/4" DC's	9473	9473	19
16:30	1.00	22	Rig Up Franks Laydown & Pickup Service	9473	9473	19
17:30	3.50	06	Pickup 3 1/2" Drill String & R.I.H.	9473	9473	19
21:00	2.00	06	P.O.O.H. Racking 3 1/2" In Derrick - To Test B.O.P.E. & Kelly	9473	9473	19
23:00	3.50	15	Test T.I.W., Lower Kelly, Upper Kelly, Dart Valve, Pipe Ram's, Choke Manifold, & Inside Vale 250 psi low f/5 min & 10,000 psi high f/10 min	9473	9473	19
2:30	1.50	06	Trip In Hole 3 1/2" Drill String In Derrick	9473	9473	19
4:00	2.00	06	Pickup & R.I.H. 3 1/2" Drill Pipe With Franks Pickup Services	9473	9473	19
Total: 24.00						

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	16.50	16.50	53	35	10	5/8/9		4.5	3	3.00	0.3%	6.0%	60.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							708	7.50	9.80	0	307199	0.00	91/9	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	16.4	69	Brought Mud Weight In Active System From 14.6# To 16.4# Mud Density											

## Daily Summary

Activity Date :	12/10/2007	Days From Spud :	82	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:			

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	06	Pickup & Run In Hole With 3 1/2" Drill String	9473	9473	19
12:00	1.50	22	Rig Down Franks Laydown & Pickup Service - Install Rotating Head (Rubber)	9473	9473	19
13:30	2.00	23	Clean Out Cement, Drill Out Float & Drill 50% Cement In Shoe Joint	9473	9473	19
15:30	0.50	23	Pickup, Shut Pipe Ram's & Test Casing To 60% Bursting Pressure	9473	9473	19
16:00	2.00	23	Drill Cement & Shoe	9473	9473	19
18:00	3.00	03	Wash & Ream From 8044' To 8483'-	9473	9473	19
21:00	9.00	05	Large Gas Show's - Shut In Pipe Ram's Bringing Weight From 16.5# Density To 18# - Circulate Out Gas - @ 05:00 17.7+	9473	9473	19
Total: 24.00						

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8473	3:00	17.70	17.20	63	45	12	6/8/12		4.0	3	3.00	0.3%	6.0%	60.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							813	7.00	9.80	0	281222	0.00	91/9	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	18.8	78	Bringing Weight From 16.5# Density To 18#											



# Well Name:Federal 28-11

Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

## Daily Summary

Activity Date :	12/11/2007	Days From Spud :	83	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:	3" Snow On Ground Throught The Night		

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	05	Well Shut In - Circulate Out Gas - Bring Weight To 18# Mud Density	9473	9473	19
7:30	1.50	06	Change Out Rotating Rubber - R.I.H. With Single Joints To 8867'	9473	9473	19
9:00	3.00	05	Shut In Annular - Circulate Out Gas Through Choke - Very Large Gas Show - Circulate & Maintain 18# Mud Density	9473	9473	19
12:00	8.00	03	Wash & Ream From 8867' To 9473'	9473	9473	19
20:00	1.00	05	Circulate & Condition For Short Trip	9473	9473	19
21:00	2.00	06	Check For Flow - Pump Bar Pill For Dry Job - P.O.O.H. 10 Stands & R.I.H. {Short Trip}	9473	9473	19
23:00	2.00	05	Circulate Bottoms Up - No Gas Influx From Short Trip -	9473	9473	19
1:00	5.00	06	Fill Trip Tank - Check Flow - Pump Bar Pill For Dry Job - P.O.O.H.-	9473	9473	19
Total:	24.00					

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7967	3:00	18.10	18.10	96	53	14	7/10/13		4.2	3	3.00	0.3%	6.0%	60.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							778	8.00	10.40	0	320744	0.00	91/9	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	18.8	84	Bringing Weight From 16.5# Density To 18#											

## Daily Summary

Activity Date :	12/12/2007	Days From Spud :	84	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:			

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	06	P.O.O.H. - Rack Dc's In Left Side Of Derrick - Laydown Mud Motor -	9473	9473	19
9:00	5.50	06	Make Up Mill Tooth Bit On Bottom Of Drill Pipe & R.I.H. To 7986'	9473	9473	19
14:30	3.50	22	Rig Up To Flow Test Well - Displace 46 bbls Of Water Inside 3 1/2" Drill Pipe - Close T.I.W. Valve - Set Back Kelly -	9473	9473	19
18:00	7.00	22	Wait On Halliburton To Pressure Test Flow Equipment To 8500 psi	9473	9473	19
1:00	5.00	23	Rig Up Halliburton - Held 3rd Party Safety Meeting - Test Lines 8500 psi - Open 3 1/2" Drill Pipe To Flow Back -	9473	9473	19
Total:	24.00					

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7987	3:00	18.10	18.10	108	57	14	7/12/14		4.2	3	3.00	41.0%	6.0%	53.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							792	7.50	9.70	0	307199	0.00	90/10	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	19.0	82												

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat			S/T/R:		28/22S/17E			County, State:		Grand, UT			
Operator:		Delta Petroleum Corporation			Location Desc:						District:		Northern		

<b>Daily Summary</b>															
Activity Date :		12/13/2007		Days From Spud :		85		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :					Rig Name:										
Formation :		Paradox Salt			Weather:										

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	5.50	22	Monitor Well										9473	9473	19
11:30	0.50	22	Rig Up Halliburton To Displace Annulus With Diesel										9473	9473	19
12:00	4.50	22	Displace Annulus With 170 bbls Diesel & 58 bbls of 13.7 Mud										9473	9473	19
16:30	13.50	22	Shut Down & Rig Up To Flow Back To Test Separator - Flow Back Total 15 bbls - @ 0:600 Well Flow 1/2 bph										9473	9473	19
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	18.10	18.10	108	57	14	7/12/14		4.2	3	3.00	41.0%	6.0%	53.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							792	7.50	9.70	0	307199	0.00	90/10	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	19.0	82												

<b>Daily Summary</b>															
Activity Date :		12/14/2007		Days From Spud :		86		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :					Rig Name:										
Formation :		Paradox Salt			Weather:										

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	24.00	22	Monitor Well @ 01:00 - 800 psi tubing pressure, 35 bbl pit gain, 2.5 MMscfd										9473	9473	19
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	18.10	18.10	108	57	14	7/12/14		4.2	3	3.00	41.0%	6.0%	53.0%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							792	7.50	9.70	0	307199	0.00	90/10	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	19.0	82												

<b>Daily Summary</b>															
Activity Date :		12/15/2007		Days From Spud :		87		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :					Rig Name:										
Formation :		Paradox Salt			Weather:										

<b>Operations</b>															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	24.00	22	Flow Test Well With Pure Energy-										9473	9473	19
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7988	3:30	17.25	17.25	115	54	9	6/9/10		4.6	3	3.00	37.4%	5.7%	56.9%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							764	8.50	9.70	0	354473	0.00	91/9	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	18.1	45	Weighted Up Pre-Mix From 18.1# To 19# - Working On Active System To 19# Mud Density To Kill Well After Flow Testing Stops											

<b>Well Name: Federal 28-11</b>															
Field Name:		Wildcat			S/T/R:		28/22S/17E			County, State:		Grand, UT			
Operator:		Delta Petroleum Corporation			Location Desc:						District:		Northern		

<b>Daily Summary</b>															
Activity Date :		12/16/2007		Days From Spud :		88		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136					
Formation :		Paradox Salt						Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run	
6:00	24.00	22	Flow Test With Pure Energy									9473	9473	19	
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7987	3:00	19.00		157	85	22	9/12/14		4.2	3	3.00	43.5%	5.8%	50.8%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							1164	8.70	9.70	0	340861	0.00	90/10	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	20.4	46											

<b>Daily Summary</b>															
Activity Date :		12/17/2007		Days From Spud :		89		Current Depth :		9473 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Patterson Drilling						Rig Name:		Patterson 136					
Formation :		Paradox Salt						Weather:							

<b>Operations</b>															
Start	Hrs	Code	Remarks									Start Depth	End Depth	Run	
6:00	24.00	22	Flow Test Well With Pure Energy									9473	9473	19	
Total:		24.00													

<b>Mud Properties</b>															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:30	19.00		159	66	28	9/12/14		4.0	3	3.00	43.5%	5.8%	50.8%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							1056	8.90	11.50	0	350504	0.00	90/10	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	20.2	48											

# Well Name:Federal 28-11

Field Name:	Wildcat	S/T/R:	28/22S/17E	County, State:	Grand, UT
Operator:	Delta Petroleum Corporation	Location Desc:		District:	Northern

## Daily Summary

Activity Date :	12/18/2007	Days From Spud :	90	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:			

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.00	22	Flow Test Well With Pure Energy	9473	9473	19
13:00	4.50	22	Pump 19# Mud Down Annulus With Halliburton To Kill Well - Flow Gas Through Pure Energy Gas Sperator -	9473	9473	19
17:30	1.00	05	Rig Down Halliburton & Pure Energy - Make Up Kelly & Circulate Bottoms Up Gas With Rig Pump -	9473	9473	19
18:30	1.00	06	Check For Flow - Set Kelly Back - Trip In Hole 5 Stands -	9473	9473	19
19:30	1.00	05	Pickup Kelly & Circulae Bottoms Up -	9473	9473	19
20:30	0.50	06	R.I.H. 3 Stands & Pickup & R.I.H. 9 Singles	9473	9473	19
21:00	2.50	05	Circulate & Condition - Circulate Out Gas -	9473	9473	19
23:30	0.50	06	Set Kelly Back - R.I.H. 7 Singles -	9473	9473	19
0:00	1.50	05	Circulate & Condition - Circulate Out Gas -	9473	9473	19
1:30	4.50	03	Tried To Run In Singles, Tagged Up - Pickup Kelly & Wash & Ream From 9255' To 9383' -	9473	9473	19
Total:	24.00					

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9299	3:00	19.00		117	67	21	6/11/13		4.0	3	3.00	43.5%	5.8%	50.6%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							1407	8.80	11.40	0	350504	0.00	90/10	0	
Water Loss		LCM	ECD	FL Temp	Remarks										
0		0.0	20.2	64											

## Daily Summary

Activity Date :	12/19/2007	Days From Spud :	91	Current Depth :	9473 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson Drilling			Rig Name:	Patterson 136		
Formation :	Paradox Salt			Weather:			

## Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	03	Wash & Ream From 9383' To 9431'	9473	9473	19
11:00	6.00	06	Pump Bar Pill (Dry Job) - P.O.O.H. To Pickup BHA	9473	9473	19
17:00	6.00	06	Break Bit & Bit Sub - Pickup PDC Bit & Mud Motor - R.I.H. - Fill Half Way In - R.I.H. - Install Rotating Rubber - R.I.H. -	9473	9473	20
23:00	2.00	05	Circulate & Condition Mud - High Pump Pressure - Brought Weight From 19# to 18# -	9473	9473	20
1:00	1.00	03	Wash & Ream From 9431' To 9445' - Still High Pump Pressure - 70 spm With 3150 psi -	9473	9473	20
2:00	1.00	08	Work On Pop Off #2 Mud Pump & Throttle #1 Mud Pump	9473	9473	20
3:00	1.00	03	Wash & Ream From 9445' To 9451' - High Pump Pressure 70 spm @ 3200 to 3400 psi -	9473	9473	20
4:00	1.00	05	Mix & Pump Bar Pill - Check For Flow -	9473	9473	20
5:00	1.00	06	P.O.O.H. To X-O Mud Motor & Check Bit	9473	9473	20
Total:		24.00				

## Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9473	3:00	17.80		117	67	21	6/11/13		4.0	3	3.00	43.5%	5.8%	50.6%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							1407	8.80	11.40	0	350504	0.00	90/10	0	
Water Loss		LCM	ECD	FL Temp				Remarks							
0		0.0	20.2	64											

Well Name: Federal 28-11															
Field Name:	Wildcat				S/T/R:	28/22S/17E				County, State:	Grand, UT				
Operator:	Delta Petroleum Corporation				Location Desc:					District:	Northern				
Daily Summary															
Activity Date :	12/20/2007		Days From Spud :	92		Current Depth :	9527 Ft		24 Hr. Footage Made :	54 Ft					
Rig Company :	Patterson Drilling					Rig Name:	Patterson 136								
Formation :	Paradox Salt					Weather:									
Operations															
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run			
6:00	5.00	06	P.O.O.H. To Check Bit & Mud Motor {High Pump Pressure}							9473	9473	20			
11:00	3.00	06	Laydown M.M. Pickup & Makeup New M.M., {Bit Had 1 Plugged Jet} - Make Up Bit & R.I.H. With Dc's - Kelly up - Test Pressure - 1500 psi @ 80 spm -							9473	9473	20			
14:00	1.00	06	Rig Up Survey Tool On 120' Wire - Drop Through Drill Collars - P.O.O.H. - Dc's Free & Clear -							9473	9473	20			
15:00	2.00	06	Laydown M.M. - Makeup Bit & Bit Sub - R.I.H. With Dc's - Kelly Up - Test Pressure - 607 psi @ 80 spm -							9473	9473	21			
17:00	2.00	06	Set Kelly Back - R.I.H. To 4800' - Pickup Kelly - Test Pressure - 1600 psi @ 80 spm -							9473	9473	21			
19:00	2.00	06	Set Kelly Back - R.I.H.							9473	9473	21			
21:00	2.00	03	Pickup Kelly - Fill Pipe - Wash & Ream From 9451' To 9473'							9473	9473	21			
23:00	7.00	02	Drill From 9473' To 9527'							9473	9527	21			
Total:	24.00														
Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9500	3:00	17.50	17.50	78	43	14	6/10/12		4.0	3	3.00	38.4%	5.0%	56.6%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
							1336	7.80	11.40	0	384994	0.00	92/8	0	
Water Loss	LCM	ECD	FL Temp	Remarks											
0	0.0	18.8	78	Maintain Mud Density @ 17.5#											

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Delta Petroleum Corporation

3a. Address  
370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)  
Terry L. Hoffman - 303-575-0323

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11

9. API Well No.  
4301931503

10. Field and Pool or Exploratory Area  
Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Deepen Well</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

The approved APD approves Delta to drill to a total depth of 9975'. Delta is requesting to drill the well to a new total depth of 10,550'.

Delta still plans to drill the same section (Paradox) that was originally planned, but the tops are coming in a little lower which requires the extended total depth to penetrate the entire Paradox section.

Verbal approval was given to Ron Schyler of Delta Petroleum by Eric Jones (Petroleum Engineer) in the Moab BLM office 12/19/2007 to drill to a new total depth of 10,550'.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**COPY SENT TO OPERATOR**

Date: 1-3-2008  
Initials: KLS

Date: 12-27-07  
By: [Signature]

**RECEIVED**

**DEC 26 2007**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Terry L. Hoffman

Title Regulatory Manager

Signature

[Signature: Terry L. Hoffman]

Date 12/20/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTL 821

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Delta Petroleum Corporation

3a. Address

370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)

Terry L. Hoffman - 303-575-0323

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11

9. API Well No.  
4301931503

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

10. Field and Pool or Exploratory Area  
Wildcat

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Propose to add 4-1/2" _____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	Liner _____

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

In addition to the approved Drilling Plan for the above mentioned well Delta proposes to run the following liner:

4-1/2", 15.1#, P-110, LTC, set @ 10,550'. Cemented back into the 7" intermediate csg @ approximately 7800'. Will cement liner with 160 sxs of Class "G", plus 30% Silica.

**COPY SENT TO OPERATOR**  
Date: 1-3-2008  
Initials: KS

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: 1/2/2008  
*[Signature]*

Federal Approval Of This  
Action Is Necessary

**RECEIVED**

**DEC 26 2007**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Terry L. Hoffman

Title Regulatory Manager

Signature

*Terry L. Hoffman*

Date 12/20/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CONFIDENTIAL

FORM 9

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-82155
2. NAME OF OPERATOR: Delta Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: NA
PHONE NUMBER: (303) 293-9133		8. WELL NAME AND NUMBER: Federal #28-11
4. LOCATION OF WELL FOOTAGES AT SURFACE: 800' FNL & 726' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E		9. API NUMBER: 4301931503
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/15/08	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input checked="" type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Under rule 649-3-19, Delta Petroleum Corporation requests permission to extend the initial production testing period on the Federal #28-11, and flare the associated gas for up to 60 days. Given that there is no other production in the area, Delta needs this production test data to size its pipeline and process equipment.

During the testing period, Delta will be performing pressure build up and variable rate flow tests to determine reservoir characteristics and gas well deliverability. Depending on producing capability, test rates could be as high as 3 MMCFD.

Delta will make every effort to prevent waste and conserve this valuable resource.

COPY SENT TO OPERATOR  
Date: 1-9-2008  
Initials: KS

NAME (PLEASE PRINT) <u>Kristin Martin</u>	TITLE <u>Operations Engineer</u>
SIGNATURE <u>Kristin Martin</u>	DATE <u>1/03/08</u>

(This space for State use only)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

DATE 1/8/08

BY: [Signature] (See Instructions on Reverse Side)

\* See Conditions of Approval (Attached)

Federal Approval Of This  
Action Is Necessary

**RECEIVED**

**JAN 07 2008**

**DIV. OF OIL, GAS & MINING**





JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

## ***CONDITIONS OF APPROVAL TO FLARE GAS FROM A GAS WELL***

Well Name and Number: Federal #28-11  
API Number: 43-019-31503  
Operator: Delta Petroleum Corporation  
Reference Document: Sundry Notice dated January 3, 2008,  
received by DOGM on January 7, 2008.

### Approval Conditions:

1. In accordance with R649-3-19-3, flaring associated with required testing to determine gas well potential and deliverability is approved until March 15, 2008.
2. Flaring beyond March 15, 2008 must be brought before and approved by the Board of Oil, Gas and Mining as specified in R649-3-20-5.
3. Reports of tests shall be filed with the Division within 15 days of completion of said test in accordance with R649-3-19-5.1.
4. All requirements in R649-3-19, Well Testing and R649-3-20, Gas Flaring or Venting shall apply.
5. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.
6. Federal Approval of this action is required.

Dustin K. Doucet  
Petroleum Engineer

January 8, 2008

Date



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator  
Delta Petroleum Corporation

3a. Address  
370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)  
Terry L. Hoffman - 303-575-0323

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11 *Samson*

9. API Well No.  
4301931503

10. Field and Pool or Exploratory Area  
Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

11. Country or Parish, State  
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Well History</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

TIGHT HOLE STATUS

See attached Weekly Well History from 12/21/07 - 1/27/2008.

Current Status: Completing

RECEIVED

JAN 29 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Kate Shirley

Title Regulatory Technician

Signature

*Kate Shirley*

Date 01/28/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

*Samson*  
**Well Name : Federal 28-11**

**CONFIDENTIAL**

Prospect:	Greentown				AFE #:	2698S		
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora		
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot		
Work Type:	Completion	County , St.:	Grand, UT		Phone:	303-575-0326		
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0

Job Purpose : Drill and complete a gas well in the Paradox Salt formation.

Date :	12/17/2007	Activity:	Flow	Rig Name:	Patterson 136	Days :	8
Daily Report Summary		Well flowing with initial flowing pressure of 1059 psi on 28/64 choke. Shut in well at 1300 hrs and began to pump mud to kill well. Shut in well at 1400 hours and began to rig down flow equipment.					
		Daily oil recovery:		269 bbls			
		Daily gas recovered:		1.7 MMCF			
		Oil API:		55 gravity			
		Accum oil:		1946 bbls			
		Accum gas:		11.6 MMCF			
Daily Report Detail:		Well flowing with initial flowing pressure of 1059 psi on 28/64 choke. Shut in well at 1300 hrs and began to pump mud to kill well. Shut in well at 1400 hours and began to rig down flow equipment.					
		Daily oil recovery:		269 bbls			
		Daily gas recovered:		1.7 MMCF			
		Oil API:		55 gravity			
		Accum oil:		1946 bbls			
		Accum gas		11.6 MMCF			
From 0:00 To 14:00	14 hrs	Category/Rmks:	Flow :				
From 14:00 To 18:00	4 hrs	Category/Rmks:	RD :				
From 18:00 To 0:00	6 hrs	Category/Rmks:	SDFN :				
Date :	12/18/2007	Activity:	RDMO	Rig Name:	Patterson 136	Days :	9
Daily Report Summary		Drilling rig conditioning mud to TOO. RD Flow back equipment. Clean out separator and flow back equipment. Clean out tanks. Move oil to Production Facility. RDMO Flow back equipment.					
Daily Report Detail:		Drilling rig conditioning mud to TOO. RD Flow back equipment. Clean out separator and flow back equipment. Clean out tanks. Move oil to Production Facility. RDMO Flow back equipment.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	Circulate :				
From 7:00 To 19:00	12 hrs	Category/Rmks:	RD :				
From 19:00 To 0:00	5 hrs	Category/Rmks:	TOO :				
Date :	12/19/2007	Activity:	Other	Rig Name:	Patterson 136	Days :	10
Daily Report Summary		Work on cleaning oil from flow back. Oil full of bar and drilling mud.					
Daily Report Detail:		Work on cleaning oil from flow back. Oil full of bar and drilling mud.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	Drill :				
From 7:00 To 17:00	10 hrs	Category/Rmks:	Other :				
From 17:00 To	0 hrs	Category/Rmks:	Drill :				
Date :	12/20/2007	Activity:	Other	Rig Name:	Patterson 136	Days :	11
Daily Report Summary		Separating and prepare oil to be sold.					
Daily Report Detail:		Separating and prepare oil to be sold.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	Drill :				
From 7:00 To 17:00	10 hrs	Category/Rmks:	Other :				
From 17:00 To 0:00	7 hrs	Category/Rmks:	Drill :				
Date :	12/21/2007	Activity:	Production Facility	Rig Name:	Patterson 136	Days :	12
Daily Report Summary		Moved 380 bbls of SynOil from #4 Production Tank to 400 bbl upright tank. Transferred 375 bbls of sellable condensate to tank # 4. SDFN.					
Daily Report Detail:		Moved 380 bbls of SynOil from #4 Production Tank to 400 bbl upright tank. Transferred 375 bbls of sellable condensate to tank # 4. SDFN.					
From 0:00 To 8:00	8 hrs	Category/Rmks:	SDFN :				
From 8:00 To 17:00	9 hrs	Category/Rmks:	Pumping Service :				
From 17:00 To 0:00	7 hrs	Category/Rmks:	SDFN :				

Samson

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County , St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation							
Date :	12/22/2007	Activity:	SDFWE	Rig Name:	Patterson 136	Days :	13
Daily Report Summary		Waiting on Chevron to haul oil. 375 bbls ready to be sold Last report till January 3, 2008					
Daily Report Detail:		Waiting on Chevron to haul oil. 375 bbls ready to be sold.					
From 0:00 To 0:00	24 hrs	Category/Rmks: SDFWE :					
Date :	1/3/2008	Activity:	MIRU	Rig Name:	Patterson 136	Days :	25
Daily Report Summary		Inspect location. Drilling rig still on location. Secure well. SDFN.					
Daily Report Detail:		Inspect location Drilling rig still on location. Secure well. SDFN.					
From 0 00 To 0:00	24 hrs	Category/Rmks: SDFN :					
Date :	1/4/2008	Activity:	Prepare pad	Rig Name:	Patterson 136	Days :	26
Daily Report Summary		Discuss location preparation with Nielson construction. MI Scraper, CAT, & blade Use CAT to blade off mud. Hit soft spot CAT stuck 25' from wellhead. Using blade, pull CAT out of mud. Prepare to MI boulders and trackhoe to dig up soft spots. Secure well. SDFN.					
Daily Report Detail:		Discuss location preparation with Nielson construction. MI Scraper, CAT, & blade. Use CAT to blade off mud Hit soft spot CAT stuck 25' from wellhead. Using blade, pull CAT out of mud. Prepare to MI boulders and trackhoe to dig up soft spots. Secure well. SDFN.					
From 0:00 To 7:00	7 hrs	Category/Rmks: SDFN :					
From 7:00 To 11:00	4 hrs	Category/Rmks: Other : discuss preparation plan					
From 11:00 To 14:30	3.5 hrs	Category/Rmks: Other : waiting for equipment...blasting on new drill location					
From 14:30 To 15:00	0.5 hrs	Category/Rmks: MIRU :					
From 15:00 To 17:30	2.5 hrs	Category/Rmks: Other : blade location.					
From 17:30 To 0:00	6.5 hrs	Category/Rmks: SDFN :					
Date :	1/5/2008	Activity:	Construction	Rig Name:	Patterson 136	Days :	27
Daily Report Summary .		MIRU construction equipment. MI 4 loads of boulders to fix location. Dig down 4 feet. Replace muck with boulders. Cover boulders with sand/gravel mix. Secure well. SDFN.					
Daily Report Detail:		MIRU construction equipment. MI 4 loads of boulders to fix location. Dig down 4 feet. Replace muck with boulders. Cover boulders with sand/gravel mix. Secure well. SDFN.					
From 0:00 To 8:00	8 hrs	Category/Rmks: SDFN :					
From 8:00 To 17:30	9.5 hrs	Category/Rmks: Other : construction					
From 17 30 To 0:00	6.5 hrs	Category/Rmks: SDFN :					
Date :	1/6/2008	Activity:	Construction	Rig Name:	Patterson 136	Days :	28
Daily Report Summary		MI 4 loads of boulders to fix location. Dig down 4 feet Replace muck with boulders Cover boulders with sand/gravel mix. Secure well. SDFN.					
Daily Report Detail:		MI 4 loads of boulders to fix location. Dig down 4 feet. Replace muck with boulders. Cover boulders with sand/gravel mix Secure well. SDFN.					
From 0:00 To 8:30	8.5 hrs	Category/Rmks: SDFN :					
From 8:30 To 17:30	9 hrs	Category/Rmks: Other :					
From 17:30 To 0:00	6.5 hrs	Category/Rmks: SDFN :					

Samson

Well Name : Federal 28-11									
Prospect:	Greentown					AFE #:	2698S		
Sec/Twp/Rge:	28 / 22S / 17E					Operator:	a Petroleum Corpora		
API #:	4301931503		Field:	Wildcat		Supervisor:	Cory Knot		
Work Type:	Completion		County, St.:	Grand, UT		Phone:	303-575-0326		
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :	1/7/2008		Activity:	MIRU		Rig Name:	Patterson 136		Days :29
Daily Report Summary :		<p>MI 3 loads of small boulders to fix location. Tamp in boulders at surface and cover with sand/gravel mix. Fill in hole by pit. Dig up dirt ramp by pit. Blade entire location. Build up boulders around wellhead. MI BOP, accumulator, bit, bit sub, scraper, etc. MI workover rig. Spot rig. Have construction company rebuild drainage for location. MI light towers rig catwalk, pipe racks, etc. MIRU western anchor. Set rig anchors and pull 20,000 lbs. RDMO western anchor. MIRU Halliburton logging service. TIH with 3.6875" gauge ring and junk basket. Tag up at 7696' with gauge ring and junk basket. Tag solid twice. TOOH with gauge ring and junk basket. Lay down gauge ring and junk basket. Measure gauge to ensure proper size. Gauge is correct. Junk basket has bentonite and or drilling mud. RDMO halliburton logging trucks. MI 308 joints of 2.875" P-110 EUE 6.5# tubing and 80 joints of 2.375" P-110 EUE 4.7# tubing. MI 8000 gallons of diesel. MI rig pump. Secure well. SDFN.</p>							
Daily Report Detail:		<p>MI 3 loads of small boulders to fix location. Tamp in boulders at surface and cover with sand/gravel mix. Fill in hole by pit. Dig up dirt ramp by pit. Blade entire location. Build up boulders around wellhead. MI BOP, accumulator, bit, bit sub, scraper, etc. MI workover rig. Spot rig. Have construction company rebuild drainage for location. MI light towers rig catwalk, pipe racks, etc. MIRU western anchor. Set rig anchors and pull 20,000 lbs. RDMO western anchor. MIRU Halliburton logging service. TIH with 3.6875" gauge ring and junk basket. Tag up at 7696' with gauge ring and junk basket. Tag solid twice. TOOH with gauge ring and junk basket. Lay down gauge ring and junk basket. Measure gauge to ensure proper size. Gauge is correct. Junk basket has bentonite and or drilling mud. RDMO halliburton logging trucks. MI 308 joints of 2.875" P-110 EUE 6.5# tubing and 80 joints of 2.375" P-110 EUE 4.7# tubing. MI 8000 gallons of diesel. MI rig pump. Secure well. SDFN.</p>							
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :						
From 7:00 To 13:30	6.5 hrs	Category/Rmks:	Other :						
From 13:30 To 16:00	2.5 hrs	Category/Rmks:	MIRU :						
From 16:00 To 20:00	4 hrs	Category/Rmks:	Wireline :						
From 21:00 To 21:30	0.5 hrs	Category/Rmks:	RD :						
From 21:30 To 0:00	2.5 hrs	Category/Rmks:	SDFN :						
Date	1/8/2008		Activity:	TIH w/Bit and Scraper		Rig Name:	M&M #3		Days :30
Daily Report Summary :		<p>RU M&amp;M#3. RU BOP's. RU Washington Head. Remove thread protectors and tally 2 7/8 tubing. Move in 4 frac tanks. Unload 580 bbls of #2 Diesel into frac tanks. PU 5 3/4 Bit and 7" Casing Scraper. Single in with 215 jts of P-110 EUE 2 7/8 tubing. SDFN. EOT@6735'.</p>							
Daily Report Detail:		<p>RU M&amp;M#3. RU BOP's. RU Washington Head. Remove thread protectors and tally 2 7/8 tubing. Move in 4 frac tanks. Unload 580 bbls of #2 Diesel into frac tanks. PU 5 3/4 Bit and 7" Casing Scraper. Single in with 215 jts of P-110 EUE 2 7/8 tubing. SDFN. EOT@6735'.</p> <p>After running 1 jt in the hole, POH to tighten bit and scraper had remnants of drilling mud.</p>							
From 7:00 To 14:00	7 hrs	Category/Rmks:	MIRU :						
From 14:00 To 21:00	7 hrs	Category/Rmks:	TIH :						
From 21:00 To 0:00	3 hrs	Category/Rmks:	SDFN :						

*Damson*  
**Well Name : Federal 28-11**

Prospect:	Greentown				AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot
Work Type:	Completion	County , St.:	Grand, UT		Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Job Purpose : Drill and complete a gas well in the Paradox Salt formation.

Date :	1/9/2008	Activity:	Clean out	Rig Name:	M&M #3	Days :	31
Daily Report Summary		Well shut in overnight. SICP 0 psi. Continue picking up jts. Tag at 7715'. RU pump. RU Power Swivel. Establish circulation. Drill and circulate to top of liner@7814'. Circulate clean, circulating mud, bar and cuttings. RD pump. RD Power Swivel. TOO H, laying down 1 jt and standing back 125 stands. RD 2 7/8 equipment. RU 2 3/8 tubing handling equipment. Tally 73 jts of 2 3/8 pipe. PU 3 11/16 bit and 4 1/2 Scraper. TIH with 73 jts of 2 3/8. PU X-Over to 2 7/8 tubing. PU 1 jt of 2 7/8. Change over to 2 7/8 tubing handling equipment. SDFN.					
Daily Report Detail:		Well shut in overnight. SICP 0 psi. Continue picking up jts. Tag at 7715'. RU pump. RU Power Swivel. Establish circulation. Drill and circulate to top of liner@7814'. Circulate clean, circulating mud, bar and cuttings. RD pump. RD Power Swivel. TOO H, laying down 1 jt and standing back 125 stands. RD 2 7/8 equipment. RU 2 3/8 tubing handling equipment. Tally 73 jts of 2 3/8 pipe. PU 3 11/16 bit and 4 1/2 Scraper. TIH with 73 jts of 2 3/8. PU X-Over to 2 7/8 tubing. PU 1 jt of 2 7/8. Change over to 2 7/8 tubing handling equipment. SDFN.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :				
From 7:00 To 8:30	1.5 hrs	Category/Rmks:	TIH :				
From 8:30 To 14:00	5.5 hrs	Category/Rmks:	Circulate :				
From 14:00 To 17:00	3 hrs	Category/Rmks:	TOOH :				
From 17:00 To 19:00	2 hrs	Category/Rmks:	Other :				
From 19:00 To 21:00	2 hrs	Category/Rmks:	TIH :				
From 21:00 To 0:00	3 hrs	Category/Rmks:	SDFN :				
Date :	1/10/2008	Activity:	Clean out	Rig Name:	M&M #3	Days :	32
Daily Report Summary		Well was shut in overnight. TIH with 2 7/8 tubing. Tag in the liner at 10,007'. RU Power Swivel. RU pump. Establish circulation. Drill out to 10,012. Circulate clean. Pump 320 bbls of #2 diesel to circulate clean and fill hole with diesel. RD swivel. RD pump. Pull 40 stands out of the hole. EOT 7592'. SDFN. SICP 0 psi.					
Daily Report Detail:		Well was shut in overnight. TIH with 2 7/8 tubing. Tag in the liner at 10,007'. RU Power Swivel. RU pump. Establish circulation. Drill out to 10,012. Circulate clean. Pump 320 bbls of #2 diesel to circulate clean and fill hole with diesel. RD swivel. RD pump. Pull 40 stands out of the hole. EOT 7592'. SDFN. SICP 0 psi.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :				
From 7:00 To 9:00	2 hrs	Category/Rmks:	TIH :				
From 9:00 To 16:00	7 hrs	Category/Rmks:	Circulate :				
From 16:00 To 19:00	3 hrs	Category/Rmks:	TOOH :				
From 19:00 To 0:00	5 hrs	Category/Rmks:	SDFN :				
Date :	1/11/2008	Activity:	Wireline	Rig Name:	M&M #3	Days :	33
Daily Report Summary :		Well shut in overnight. Complete pulling tubing. Lay down 73 jts of 2 3/8 tubing. Lay down 4 1/2 Scraper and 3 11/16" Bit. RD Washington Head. MIRU HES Wireline to run CBL and PNL. PU CBL, gamma ray and CCL. RIH. Tag up at 10,020'. Correlate. Pressure well to 1000 psi. Run CBL from 10,020' to 4800 psi. Bled pressure off. POH. TOC 5000'. Lay down CBL. PU CCL and PNL. RIH. Commence logging from 10,020 to 5000' at a rate of 15'/min.					
Daily Report Detail:		Well shut in overnight. Complete pulling tubing. Lay down 73 jts of 2 3/8 tubing. Lay down 4 1/2 Scraper and 3 11/16" Bit. RD Washington Head. MIRU HES Wireline to run CBL and PNL. PU CBL, gamma ray and CCL. RIH. Tag up at 10,020'. Correlate. Pressure well to 1000 psi. Run CBL from 10,020' to 4800 psi. Bled pressure off. POH. TOC 5000'. Lay down CBL. PU CCL and PNL. RIH. Commence logging from 10,020 to 5000' at a rate of 15'/min.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :				
From 7:00 To 11:00	4 hrs	Category/Rmks:	TOOH :				
From 11:00 To 0:00	13 hrs	Category/Rmks:	Wireline :				

Samson

CONFIDENTIAL

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date	1/12/2008	Activity:	Perforate	Rig Name:	M&M #3	Days	34
Daily Report Summary		Continue to run PNL during the night. Log from 1014' to 5600'. POH. Lay down tools. RDMO HES wireline. RU CalFrac to well head. Pressure test lines to 7500 psi. Pressure test well, surface equipment and flow back lines to 7500 psi. RD from well head. RU Lone Wolf to perforate well. PU 14' Slick gun. 3 spf. RIH. Correlate with PNL. Run correlation strip. Perforate 9786' to 9800'. No pressure increase noted. POH. Lay down tools. All shots fired. PU 7" 35# Retrieromatic Packer. TIH to 7765'. Set packer. Pressure backside to 2000 psi. RU Calfrac to breakdown well. Pressure test lines to 10,000 psi. Open well. Begin pumping #2 diesel. Formation Break 8990 psi, pumping 4 bbls/min. Finish pumping 2000 gals of diesel 4 bbls/min at 8300 psi. Perform 4 part step-down test. ISIP 6827 psi. Commence pumping diesel, 4 bbls/min at 8300. Pump 2700 gallons before losing prime. Shut down pump. ISIP 6809 psi. Shut in well. RDMO Cal Frac. Open well to flow. IFP 6600 psi. Open well on 10/64 choke. Well bled to 0 psi in 8 minutes. Changed choke to 48/64. Left well open to flow-back tank. Well flowed 39 bbls till midnight.					
Daily Report Detail:		Continue to run PNL during the night. Log from 1014' to 5600'. POH. Lay down tools. RDMO HES wireline. RU CalFrac to well head. Pressure test lines to 7500 psi. Pressure test well, surface equipment and flow back lines to 7500 psi. RD from well head. RU Lone Wolf to perforate well. PU 14' Slick gun. 3 spf. RIH. Correlate with PNL. Run correlation strip. Perforate 9786' to 9800'. No pressure increase noted. POH. Lay down tools. All shots fired. PU 7" 35# Retrieromatic Packer. TIH to 7765'. Set packer. Pressure backside to 2000 psi. RU Calfrac to breakdown well. Pressure test lines to 10,000 psi. Open well. Begin pumping #2 diesel. Formation Break 8990 psi, pumping 4 bbls/min. Finish pumping 2000 gals of diesel 4 bbls/min at 8300 psi. Perform 4 part step-down test. ISIP 6827 psi. Commence pumping diesel, 4 bbls/min at 8300. Pump 2700 gallons before losing prime. Shut down pump. ISIP 6809 psi. Shut in well. RDMO Cal Frac. Open well to flow. IFP 6600 psi. Open well on 10/64 choke. Well bled to 0 psi in 8 minutes. Changed choke to 48/64. Left well open to flow-back tank. Well flowed 39 bbls till midnight.					
From 0:00 To 10:30	0.5 hr	Category/Rmks:	Wireline :				
From 10:30 To 13:00	2.5 hrs	Category/Rmks:	Other :				
From 13:00 To 16:00	3 hrs	Category/Rmks:	Wireline :				
From 16:00 To 18:00	2 hrs	Category/Rmks:	Other :				
From 18:00 To 0:00	6 hrs	Category/Rmks:	Flow :				
Date	1/13/2008	Activity:	Swab	Rig Name:	M&M #3	Days	35
Daily Report Summary		Well flowing overnight. Well has no pressure but continues to flow 1 or 2 bbls/hr. RU to swab. IFL 1500'. Made 9 swab runs, swabbing 49 bbls. FFL 6600'. RD swab equipment. Release pkr. TOH with 249 jts and packer. Lay down packer. MIRU Lone Wolf Wireline to perforate Stage 2. PU 3.700 guage ring and 3.5" junk basket. RIH. Run correlation strip. RIH to 9800'. POH. Lay down tools. PU 3 1/8 perf gun and 4 1/2 CBP. RIH. Correlate with PNL. Run correlation strip. Set CBP@ 9771'. Perforate 9680'-9684', 9656'-9660', 9642-9646' and 9631-9635'. No pressure increase noted. POH. Lay down tools. All shots fired. SI well. SICP 0 psi.					
Daily Report Detail:		Well flowing overnight. Well has no pressure but continues to flow 1 or 2 bbls/hr. RU to swab. IFL 1500'. Made 9 swab runs, swabbing 49 bbls. FFL 6600'. RD swab equipment. Release pkr. TOH with 249 jts and packer. Lay down packer. MIRU Lone Wolf Wireline to perforate Stage 2. PU 3.700 guage ring and 3.5" junk basket. RIH. Run correlation strip. RIH to 9800'. POH. Lay down tools. PU 3 1/8 perf gun and 4 1/2 CBP. RIH. Correlate with PNL. Run correlation strip. Set CBP@ 9771'. Perforate 9680'-9684', 9656'-9660', 9642-9646' and 9631-9635'. No pressure increase noted. POH. Lay down tools. All shots fired. SI well. SICP 0 psi.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	Flow :				
From 7:00 To 11:00	4 hrs	Category/Rmks:	Swab :				
From 11:00 To 14:00	3 hrs	Category/Rmks:	TOOH :				
From 14:00 To 17:00	3 hrs	Category/Rmks:	Wireline :				
From 17:00 To 0:00	7 hrs	Category/Rmks:	SDFN :				

*Damson*

CONFIDENTIAL

Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	4301931503	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
0 / 0					
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.					
Date :	1/14/2008	Activity:	Frac	Rig Name:	M&M #3
				Days :	36
Daily Report Summary	<p>Well shut in overnight. SICP 0 psi. MIRU CalFrac. MIRU ProTechnics. MIRU On-Site. Pressure Test Lines to 9500 psi.. Open well with 0 psi on well. Pump Pre-Pad of 95 bbls with Step-down of 4 steps. SD pumps. ISIP 6855 psi. Determine that 16 of 32 perfs are open. Open well and commence pumping Pad of Dyna Gel. Pump 1/2# stage and start 1# stage. Realized, due to suction and pump complications there was not enough fluid to perform frac to design specs. Began flush with only 6700# of 1# sand pump. Displaced sand to top of perfs. ISIP 6985. SI well. RDMO CalFrac. Open well to flow up the casing at 6600 psi. Opened well on 14/64 choke. Well flowed 947 from 1700 hrs to midnight. Midnight pressure was 2400 psi.</p> <p>Total load: 2323bbls Fluid recovered: 947 bbls LTR: 1376 bbls</p>				
Daily Report Detail:	<p>Well shut in overnight. SICP 0 psi. MIRU CalFrac. MIRU ProTechnics. MIRU On-Site. Pressure Test Lines to 9500 psi.. Open well with 0 psi on well. Pump Pre-Pad of 95 bbls with Step-down of 4 steps. SD pumps. ISIP 6855 psi. Determine that 16 of 32 perfs are open. Open well and commence pumping Pad of Dyna Gel. Pump 1/2# stage and start 1# stage. Realized, due to suction and pump complications there was not enough fluid to perform frac to design specs. Began flush with only 6700# of 1# sand pump. Displaced sand to top of perfs. ISIP 6985. SI well. RDMO CalFrac. Open well to flow up the casing at 6600 psi. Opened well on 14/64 choke. Well flowed 947 from 1700 hrs to midnight. Midnight pressure was 2400 psi.</p> <p>Total load: 2323bbls Fluid recovered: 947 bbls LTR: 1376 bbls</p>				
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :		
From 7:00 To 11:30	4.5 hrs	Category/Rmks:	MIRU :		
From 11:30 To 15:00	3.5 hrs	Category/Rmks:	Frac :		
From 15:00 To 17:00	2 hrs	Category/Rmks:	RD :		
From 17:00 To 0:00	7 hrs	Category/Rmks:	Flow :		
Date :	1/15/2008	Activity:	Swab	Rig Name:	M&M #3
				Days :	37
Daily Report Summary	<p>Well flowing overnight. Well produced 466 bbls from midnight to 0600 hrs. Well dead at 0900 hrs. Flowed 145 bbls between 6am and 9 am. RU to trip tubing in the hole. TIH with notched-collar and X-N Nipple on bottom. Well kept kicking while tripping in the hole. Determined that it was unsafe to continue running pipe. EOT of 2600'. RU to swab. Commence swabbing well. Wait on slick line to set plug. Made 7 swab runs, swabbing 3 bbls of diesel. Turned well over to flow testers.</p> <p>Fluid Recovered: 148 bbls LTR: 727 bbls</p>				
Daily Report Detail:	<p>Well flowing overnight. Well produced 466 bbls from midnight to 0600 hrs. Well dead at 0900 hrs. Flowed 145 bbls between 6am and 9 am. RU to trip tubing in the hole. TIH with notched-collar and X-N Nipple on bottom. Well kept kicking while tripping in the hole. Determined that it was unsafe to continue running pipe. EOT of 2600'. RU to swab. Commence swabbing well. Wait on slick line to set plug. Slick line will show up in the morning. Made 7 swab runs, swabbing 3 bbls of diesel. Turned well over to flow testers.</p> <p>Fluid Recovered: 148 bbls LTR: 727 bbls</p>				
From 0:00 To 10:00	10 hrs	Category/Rmks:	Flow :		
From 10:00 To 13:00	3 hrs	Category/Rmks:	TIH :		
From 13:00 To 17:00	4 hrs	Category/Rmks:	Swab :		
From 17:00 To	0 hrs	Category/Rmks:	Flow :		



*Samam*

CONFIDENTIAL

<b>Well Name : Federal 28-11</b>									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		1/16/2008		Activity:		TIH		Rig Name:	
						M&M #3		Days	
Daily Report Summary :		<p>Well shut in overnight. SITP 50 psi. Open well to flow. Well had no pressure. Open backside with 50 psi. Flow to flow back tank. Bleed down to 0 psi. Open tubing. Well began to flow at 60 psi up the tubing. Allowed well to flow till 10 psi on tubing. RU pump. Pump 50 bbls down the backside and 30 bbls down the tubing. Well dead. PU 7" Retrievmatic Packer. Place X-Nipple and plug 1 jt above packer. TIH to 7725' EOT and packer set at 6150'. RU slickline to retrieve X-Nipple Plug. Fill tubing with 20 bbls of diesel. Latch on to plug. Equalize plug and POH. Lay down tools and RD Spicer Slickline unit. RU to flow the tubing. Open tubing with 0 psi. Left well open to Flow back tank. 0 bbls flowed till 2400 hrs. Turn well over to flow testers. Well did not flow for the entire night.</p> <p>Fluid pumped: 100 bbls  Fluid recovered: 68 bbls  LTR: 752 bbls</p>							
Daily Report Detail:		<p>Well shut in overnight. SITP 50 psi. Open well to flow. Well had no pressure. Open backside with 50 psi. Flow to flow back tank. Bleed down to 0 psi. Open tubing. Well began to flow at 60 psi up the tubing. Allowed well to flow till 10 psi on tubing. RU pump. Pump 50 bbls down the backside and 30 bbls down the tubing. Well dead. PU 7" Retrievmatic Packer. Place X-Nipple and plug 1 jt above packer. TIH to 7725' EOT and packer set at 6150'. RU slickline to retrieve X-Nipple Plug. Fill tubing with 20 bbls of diesel. Latch on to plug. Equalize plug and POH. Lay down tools and RD Spicer Slickline unit. RU to flow the tubing. Open tubing with 0 psi. Left well open to Flow back tank. 0 bbls flowed till 2400 hrs. Turn well over to flow testers. Well did not flow for the entire night.</p> <p>Fluid pumped: 100 bbls  Fluid recovered: 68 bbls  LTR: 752 bbls</p>							
From 0:00 To 11:00		11 hrs		Category/Rmks:		Flow :			
From 11:00 To 12:00		1 hrs		Category/Rmks:		TOOH :			
From 12:00 To 15:00		3 hrs		Category/Rmks:		TIH :			
From 15:00 To 21:00		6 hrs		Category/Rmks:		Wireline :			
From 21:00 To 0:00		3 hrs		Category/Rmks:		Flow :			

*Samson*

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation									
Date :		1/17/2008		Activity:		TOOH		Rig Name: M&M #3	
Days :		39							
Daily Report Summary		<p>Well left open overnight. Flowing tubing pressure 0 psi. No fluid recovered overnight. RU to swab. IFL 200'. Made 12 swab runs. FFL 5000'. Swabbed 31 bbls. Flowed 26 bbls during that period. Swabbed and flowed till 1400 hrs. Opened equalizing valve. Allowed well to equalize. TOOH without well "kicking". Lay down packer. RU Slickline. RIH with sample bailer and tag at 9732'. POH. Lay down tools. RDMO Spicer Slickline. Fill casing with 165 bbls of diesel. Change out pipe rams with blind rams. MIRU Stinger and ru flange. SI well. SDFN. SICIP 0 psi.</p> <p>Fluid recovered: 57 bbls Fluid pumped: 165 bbls LTR: 860 bbls</p>							
Daily Report Detail:		<p>Well left open overnight. Flowing tubing pressure 0 psi. No fluid recovered overnight. RU to swab. IFL 200'. Made 12 swab runs. FFL 5000'. Swabbed 31 bbls. Flowed 26 bbls during that period. Swabbed and flowed till 1400 hrs. Opened equalizing valve. Allowed well to equalize. TOOH without well "kicking". Lay down packer. RU Slickline. RIH with sample bailer and tag at 9732'. POH. Lay down tools. RDMO Spicer Slickline. Fill casing with 165 bbls of diesel. Change out pipe rams with blind rams. MIRU Stinger and ru flange. SI well. SDFN. SICIP 0 psi.</p> <p>Fluid recovered: 57 bbls Fluid pumped: 165 bbls LTR: 860 bbls</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 12:00		5 hrs		Category/Rmks:		Swab :			
From 12:00 To 14:00		2 hrs		Category/Rmks:		Circulate :			
From 14:00 To 16:00		2 hrs		Category/Rmks:		TOOH :			
From 16:00 To 17:00		1 hrs		Category/Rmks:		Wireline :			
From 17:00 To 18:00		1 hrs		Category/Rmks:		RD :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		SDFN :			
Date :		1/18/2008		Activity:		Frac		Rig Name: M&M #3	
Days :		40							
Daily Report Summary		<p>Well shut in overnight. SICIP 4000 psi. MIRU Stinger Isolation Tool. MIRU CalFrac and Lone Wolf Wireline. PU 3.625" guage ring and 3 1/2 Junk basket. While equalizing lubricator, well head valve on isolation was opened, discharging diesel from well bore thru CalFrac pump lines. 1 bbl of diesel was discharged into the air. Diesel covered the majority of CalFrac equipment. CalFrac decided to move equipment off of location and clean equipment before returning to frac the well. Run guage ring and junk basket to 9620'. POH. Lay down tools. PU CBP and 3 1/8" perf guns. RIH. Correlate with OHL. Run correlation strip. Set CBP@9616'. Perforate 9500-04', 9486-90, 9466-70'. SICIP 4000 psi before perforating. 4000 psi after perforating. POH. Lay down tools. All shots fired. No pressure increase noted. RU well to flow. Open well. Bled to 0 psi after 10 minutes. Flowed 8 bbls of diesel. Well died. SI well. MIRU CalFrac. SI well. SDFN.</p>							
Daily Report Detail:		<p>Well shut in overnight. SICIP 4000 psi. MIRU Stinger Isolation Tool. MIRU CalFrac and Lone Wolf Wireline. PU 3.625" guage ring and 3 1/2 Junk basket. While equalizing lubricator, well head valve on isolation was opened, discharging diesel from well bore thru CalFrac pump lines. 1 bbl of diesel was discharged into the air. Diesel covered the majority of CalFrac equipment. CalFrac decided to move equipment off of location and clean equipment before returning to frac the well. Run guage ring and junk basket to 9620'. POH. Lay down tools. PU CBP and 3 1/8" perf guns. RIH. Correlate with OHL. Run correlation strip. Set CBP@9616'. Perforate 9500-04', 9486-90, 9466-70'. SICIP 4000 psi before perforating. 4000 psi after perforating. POH. Lay down tools. All shots fired. No pressure increase noted. RU well to flow. Open well. Bled to 0 psi after 10 minutes. Flowed 8 bbls of diesel. Well died. SI well. MIRU CalFrac. SI well. SDFN.</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		SDFN :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		MIRU :			
From 10:00 To 12:00		2 hrs		Category/Rmks:		Perf :			
From 12:00 To 16:00		4 hrs		Category/Rmks:		RD :			
From 16:00 To 18:00		2 hrs		Category/Rmks:		MIRU :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		SDFN :			

*Samson*

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil		0 / 0		Gas		0 / 0	
						Water		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		1/19/2008		Activity		Frac		Rig Name: M&M #3	
Days :		41							
Daily Report Summary :		SICP 5678 psi. Pumped frac with DynaGel H-2 and 20/40 Versaprop. Final ISIP of 7125 Slurry Volume of 2529 bbls. Total Versaprop pumped, 54,480 lbs. RU wireline to well head. Perforated and set plug for Stage 4. Could not perforate 9421-25, due to fill in the well bore.							
Daily Report Detail:		<p>Well shut in overnight. Chemicals were very cold from sitting overnight. Had to bring down viscosity of chemicals in order to pump downhole. Tested frac lines and flowback lines to 10,000 psi. Held pre-job safety meeting. Open well to 5678 psi.</p> <p>Commenced pumping Pre-Pad with DynaGel H-2. Formation break at 8470 psi. Pumped pad and pre-pad at 42 bbls/min. Pumped sand stages at 51bbls/min. Flushed well bore 10 bbls over capacity. ISIP 7125 psi and 5 min of 7034 psi. RD from well head. RU Lone Wolf Wireline to well head. Pull tools into lubricator. Equalize lubricator with well pressure of 6500 psi. RIH with 3 1/8 slick guns and 4 1/2 CFP. Correlate with OHL. Run correlation strip. Tag at 9360'. Could not shoot lowest perforation at 9421-25'. Set plug at 9390'. Perforate 9377'-81', 9349'-53' and 9320'-24'. No pressure increase noted. POH. Lay down tools. All shots fired. RDMO STS and Lone Wolf Wireline. Due to darkness, could not pump Stage 4 Frac. Shut in well for the night. SICP 6500 psi.</p> <p>Sand pumped 54480 lbs  Fluid pumped: 2529 bbls  LTR 2829 bbls</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		SDFN :			
From 7:00 To 14:00		7 hrs		Category/Rmks:		Frac :			
From 14:00 To 20:00		6 hrs		Category/Rmks:		Wireline :			
From 20:00 To 0:00		4 hrs		Category/Rmks:		SDFN :			
Date :		1/20/2008		Activity		Frac		Rig Name M&M #3	
Days :		42							
Daily Report Summary :		Well shut in overnight. Opened well with 6370 psi. Began pumping Pre pad. Formation Break@8412 psi. Pumped 100 bbls of DynaGel H-2 frac fluid for Pre-Pad, performing step-down test. ISIP 7135 psi, 5 min 6730 psi. Commence pumping pad, pumping 209 bbls of DynaGel H-2. Pump .5, 1 and 2 ppg sand stages. Flush well with 290 bbls. ISIP 7105 psi, 5 min 7049. Shut in well. RDMO CalFrac, ProTechnics and Stinger. Commence flow back with 6600 psi on well.							
Daily Report Detail:		<p>Well shut in overnight. Opened well with 6370 psi. Began pumping Pre pad. Formation Break@8412 psi. Pumped 100 bbls of DynaGel H-2 frac fluid for Pre-Pad, performing step-down test. ISIP 7135 psi, 5 min 6730 psi. Commence pumping pad, pumping 209 bbls of DynaGel H-2. Pump .5, 1 and 2 ppg sand stages. Flush well with 290 bbls. ISIP 7105 psi, 5 min 7049. Shut in well. RDMO CalFrac, ProTechnics and Stinger. Commence flow back.</p> <p>Sand pumped: 63885 lbs  Fluid pumped: 3054 bbls  LTR: 5990 bbls</p>							
From 0:00 To 9:00		9 hrs		Category/Rmks:		SDFN :			
From 9:00 To 11:00		2 hrs		Category/Rmks:		Frac :			
From 11:00 To 0:00		13 hrs		Category/Rmks:		Flow :			

CONFIDENTIAL

<b>Well Name : Federal 28-11</b> <i>Samson</i>							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	Petroleum Corpora	
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	1/21/2008	Activity:	Flow back frac		Rig Name:	M&M #3	Days :43
Daily Report Summary		Initial Flowing pressure 6600 psi on 10/64 choke FFP 3100 on 16/64 choke. Well flowed back 2335 bbls of frac fluid and was flaring 1 MMCF after 24 hrs of flowing. Continue to flow well.					
		Initial load: 5990 bbls Recovered: 2335 bbls 40% LTR: 3605 bbls					
Daily Report Detail:		Initial Flowing pressure 6600 psi on 10/64 choke. FFP 3100 on 16/64 choke. Well flowed back 2335 bbls of frac fluid and was flaring 1 MMCF after 24 hrs of flowing. Continue to flow well.					
		Initial load: 5990 bbls Recovered: 2335 bbls 40% LTR: 3605 bbls					
From 0 00 To 0:00	24 hrs	Category/Rmks:	Flow :				
Date :	1/22/2008	Activity:	Wireline		Rig Name:	M&M #3	Days :44
Daily Report Summary		Flow back frac. IFP 3100 psi on 16/48 choke. Choke manifold kept plugging with salt. Continued to flow well switching between flow back tank and separator. Salt continued to plug up choke manifold. RU CTS pump to inject fresh water while flowing thru choke manifold. Once fresh water was pumped thru manifold, Casing pressure dropped from 5700 psi to 3400 psi. MIRU Lone Wolf Wireline. PU 3.6" Junk Basket. Equalize lubricator. RIH. Run correlation strip. Tag at 9388'(2' above CFP). POH. Lay down tools. PU 3 1/8" Gamma Ray. Equalize lubricator. RIH. Run correlation strip. Began to push something at 8300'. Pushed object to 8700'. POH with out running Gamma Ray. Lay down tools. RDMO Lone Wolf Wireline. MIRU Mountain States Pressure Service to snub tubing in the hole. SDFN. Turn well over to flow testers.					
		Recovered thru 1900 hrs: 729 bbls Accumulative fluid: 3164 bbls(53%) LTR: 2826 bbls					
Daily Report Detail:		Flow back frac. IFP 3100 psi on 16/48 choke. Choke manifold kept plugging with salt. Continued to flow well switching between flow back tank and separator. Salt continued to plug up choke manifold. RU CTS pump to inject fresh water while flowing thru choke manifold. Once fresh water was pumped thru manifold, Casing pressure dropped from 5700 psi to 3400 psi. MIRU Lone Wolf Wireline. PU 3.6" Junk Basket. Equalize lubricator. RIH. Run correlation strip. Tag at 9388'(2' above CFP). POH. Lay down tools. PU 3 1/8" Gamma Ray. Equalize lubricator. RIH. Run correlation strip. Began to push something at 8300'. Pushed object to 8700'. POH with out running Gamma Ray. Lay down tools. RDMO Lone Wolf Wireline. MIRU Mountain States Pressure Service to snub tubing in the hole. SDFN. Turn well over to flow testers.					
		Recovered thru 1900 hrs: 729 bbls Accumulative fluid: 3164 bbls(53%) LTR: 2826 bbls					
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :				

Samson

TWILIGHT

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation									
Date :		1/23/2008		Activity:		TIH		Rig Name: M&M #3	
Days :		45							
Daily Report Summary		Well flowed overnight. Flowing casing pressure 1400 psi at 0600 hrs. Commence snubbing in the hole. TIH with 249 jts. Land tubing@7798'. RDMO MSPS snub unit. RU pump and fill tubing with 45 bbls of diesel. MIRU Spicer slickline to pull XN-Nipple plug. Tag plug@7766'. Equalize plug. Pull plug. RU line to flow tubing. Open well with 1200 psi to flowback tank. Flow to flow back tank for 8 hrs till sand cleaned up. Turned well thru test separator. Flow well thru the night.							
		Fluid recovered: 1225 bbls Accum fluid: 4391 bbls(73% at 1800 hrs) LTR: 1599 bbls							
Daily Report Detail:		Well flowed overnight. Flowing casing pressure 1400 psi at 0600 hrs. Commence snubbing in the hole. TIH with 249 jts. Land tubing@7798'. RDMO MSPS snub unit. RU pump and fill tubing with 45 bbls of diesel. MIRU Spicer slickline to pull XN-Nipple plug. Tag plug@7766'. Equalize plug. Pull plug. RU line to flow tubing. Open well with 1200 psi to flowback tank. Flow to flow back tank for 8 hrs till sand cleaned up. Turned well thru test separator. Flow well thru the night.							
		Fluid recovered: 1225 bbls Accum fluid: 4391 bbls(73% at 1800 hrs) LTR: 1599 bbls							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		TIH :			
From 10:00 To 11:00		1 hrs		Category/Rmks:		RD :			
From 11:00 To 12:00		1 hrs		Category/Rmks:		MIRU :			
From 12:00 To 14:00		2 hrs		Category/Rmks:		Wireline :			
From 14:00 To 0:00		10 hrs		Category/Rmks:		Flow :			
Date :		1/24/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		46							
Daily Report Summary :		Flow test all day. Flowing pressures dropped dramatically during the flow period as it appeared we were plugging off down hole.							
		Fluid recovered: 701 bbls LTR: 861 bbls Acum fluid: 5129 bbls							
Daily Report Detail:		Flow test all day. Flowing pressures dropped dramatically during the flow period as it appeared we were plugging off down hole.							
		Fluid recovered: 701 bbls LTR: 861 bbls Acum fluid: 5129 bbls							
From 0:00 To 0:00		24 hrs		Category/Rmks:		Flow :			

*Samson*

7/25/2008

Well Name : Federal 28-11											
Prospect:		Greentown				AFE #:		2698S			
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora			
API #:		4301931503		Field:		Wildcat		Supervisor:		Cory Knot	
Work Type:		Completion		County , St.:		Grand, UT		Phone:		303-575-0326	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0		Water:	0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.											
Date :		1/25/2008		Activity:		Flow		Rig Name:		M&M #3	Days :47
Daily Report Summary :		<p>Flow test well. Backside not connected to tubing due to salt build up. SI well. MIRU Superior Slick Line Service. PU 1 3/4 Sample Bailer and 1.5" jars. RIH. Tag@5780'. POH. Sample Bailer full of salt. RDMO Superior slick line. Open well to flow. Flowed dry gas out of tubing. RU pump Pump 80 bbls of frac fluid down the backside. Tubing flowed at 200 psi with SICP of 500 psi. Flowed for 3 hours. Continued to flow and commenced pumping 170 bbls of fluid down the backside with no pressure. Began to see diesel in flowback. SD pumping and SI Backside Well flowed at 200 psi with 60 bbls/hr recovery rate. Continued to pump 30 bbls down the backside every 2 hrs during the night. Tubing pressure was on a slow decline during the night. Casing pressure was 50 psi.</p> <p>Fluid recovered: 586 bbls LTR: 575 bbls Accum: 5715 bbls</p>									
Daily Report Detail:		<p>Flow test well. Backside not connected to tubing due to salt build up. SI well. MIRU Superior Slick Line Service. PU 1 3/4 Sample Bailer and 1.5" jars. RIH. Tag@5780'. POH. Sample Bailer full of salt. RDMO Superior slick line. Open well to flow. Flowed dry gas out of tubing. RU pump Pump 80 bbls of frac fluid down the backside. Tubing flowed at 200 psi with SICP of 500 psi. Flowed for 3 hours. Continued to flow and commenced pumping 170 bbls of fluid down the backside with no pressure. Began to see diesel in flowback. SD pumping and SI Backside Well flowed at 200 psi with 60 bbls/hr recovery rate. Continued to pump 30 bbls down the backside every 2 hrs during the night. Tubing pressure was on a slow decline during the night. Casing pressure was 50 psi.</p> <p>Fluid recovered: 586 bbls LTR: 575 bbls Accum: 5715 bbls</p>									
From 0:00 To 0:00		24 hrs		Category/Rmks:		Flow :					

*Samson*

1/26/2008

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		1/26/2008		Activity:		Coiled tubing		Rig Name: M&M #3	
Days :		48							
Daily Report Summary		<p>Well flowing to flowback tank overnight on 3/4 choke. Tubing pressure continued to drop. Shut in well to allow pressure build up. Changed out flow back equipment. MIRU HES Coil Unit. Pressure test coil. PU Knight 1 11/16" "Air Hammer". Pressure test Surface equipment to 5000 psi. Open well with 2100 psi on tubing. RIH circulating 1/2 bbl/min. At 5000' brought up rate to 1 bbl/min. Tag lightly at 7100', but kept moving down the hole. Switched to pumping diesel at 7200' at the rate of 1bbl/ min. Saw wellhead pressure begin to increase at 7600'. Tagged nothing until tagging plug at 9390'. Did see wellhead pressure increase while moving thru perfs(9377-81). Circulated thru perfs 3 times. Switched fluid to water and POH. Brought on N2 at 5000' and blew coil dry while pulling out of the hole. SI well. RD from wellhead. Open well to flow. SITP 1925 psi. RDMO HES Coil Unit. Flowing tubing on 24/48 choke. Pumped 300 bbls during the clean out operation to bring total FTR to 6590 bbls</p> <p>Fluid recovered: 614 bbls Accum fluid: 6179 bbls LTR: 411 bbls</p>							
Daily Report Detail:		<p>Well flowing to flowback tank overnight on 3/4 choke. Tubing pressure continued to drop. Shut in well to allow pressure build up. Changed out flow back equipment. MIRU HES Coil Unit. Pressure test coil. PU Knight 1 11/16" "Air Hammer". Pressure test Surface equipment to 5000 psi. Open well with 2100 psi on tubing. RIH circulating 1/2 bbl/min. At 5000' brought up rate to 1 bbl/min. Tag lightly at 7100', but kept moving down the hole. Switched to pumping diesel at 7200' at the rate of 1bbl/ min. Saw wellhead pressure begin to increase at 7600'. Tagged nothing until tagging plug at 9390'. Did see wellhead pressure increase while moving thru perfs(9377-81). Circulated thru perfs 3 times. Switched fluid to water and POH. Brought on N2 at 5000' and blew coil dry while pulling out of the hole. SI well. RD from wellhead. Open well to flow. SITP 1925 psi. RDMO HES Coil Unit. Flowing tubing on 24/48 choke. Pumped 300 bbls during the clean out operation to bring total FTR to 6590 bbls</p> <p>Fluid recovered: 614 bbls Accum fluid: 6179 bbls LTR: 411 bbls</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 19:00		12 hrs		Category/Rmks:		SDFN :			
From 19:00 To 0:00		5 hrs		Category/Rmks:		Circulate :			
Date :		1/27/2008		Activity		Flow		Rig Name: M&M #3	
Days :		49							
Daily Report Summary		<p>RD HES from well head. Open well to flow at 0100 hrs with 1925 on well on 24/48 choke. Flowed N2 for first 2 hours with 33 bbls of fluid recoverd. Flowed 103 bbls accum for next 3 hours as pressure dropped to 500 psi. Total load was recovered by 0700 hrs. Continued to flow to flow back tank. At 1200 hrs, began to separate oil from water in flowback report. Well pressure continued to drop thru the day. Continued to flow well.</p> <p>Fluid recovered: 651 bbls Fluid accum: 6830 bbls LTR: -240 bbls</p>							
Daily Report Detail:		<p>RD HES from well head. Open well to flow at 0100 hrs with 1925 on well on 24/48 choke. Flowed N2 for first 2 hours with 33 bbls of fluid recoverd. Flowed 103 bbls accum for next 3 hours as pressure dropped to 500 psi. Total load was recovered by 0700 hrs. Continued to flow to flow back tank. At 1200 hrs, began to separate oil from water in flowback report. Well pressure continued to drop thru the day. Continued to flow well.</p> <p>Fluid recovered: 651 bbls Fluid accum: 6830 bbls LTR: -240 bbls</p>							
From 0:00 To 1:00		1 hrs		Category/Rmks:		Circulate :			
From 1:00 To 2:00		1 hrs		Category/Rmks:		RD :			
From 2 00 To 0:00		22 hrs		Category/Rmks:		Flow :			
Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Delta Petroleum Corporation

3a. Address  
370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)  
Kate Shirley-(303) 575-0397

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11

9. API Well No.  
4301931503

10. Field and Pool or Exploratory Area  
Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Well History</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

See attached Weekly Well History from 1/28/08 - 2/17/2008.

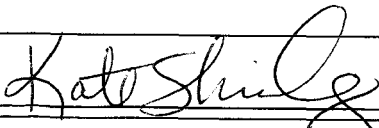
Current Status: Completing

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Kate Shirley

Title Regulatory Technician

Signature



Date 02/19/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

FEB 20 2008

DIV. OF OIL, GAS & MINING



Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	1/28/2008	Activity:	SI	Rig Name:	M&M #3	Days :	50
Daily Report Summary :		Tubing pressure continued to drop. SI well and monitor well pressure hourly. Tubing pressure built to 1800 psi at 1800 hrs. PH of flowback water: 5.4 API of first SynOil to flow out of well: 51.56 SynOil with Emulsion: 54					
Daily Report Detail:		Tubing pressure continued to drop. SI well and monitor well pressure hourly. Tubing pressure built to 1800 psi at 1800 hrs. PH of flowback water: 5.4 API of first SynOil to flow out of well: 51.56 SynOil with Emulsion: 54					
From 0:00 To 10:00	10 hrs	Category/Rmks:	Flow :				
From 10:00 To 0:00	14 hrs	Category/Rmks:	SDFN :				
Date :	1/29/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	51
Daily Report Summary :		Well shut in overnight. ITP 1932 psi. SICP 2050 psi. Opened well at 0800 hrs with SITP 5013 psi. SICP 4725 psi on a 5/48 choke. Tubing pressure dropped to 2100 psi in first hour. SICP dropped to 2875 psi. Continued to flow well on 5/48 choke. Opened well to 8/48 choke but well continued to "freeze" off. Opened well to 10/48 choke. Well continued to freeze off. Opened well to 12/48 choke. Well flowed without hydrates forming. MIRU MSPS Snubbing Unit. SI tubing and open backside with 2875 psi on 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of condensate. Backside began to flow water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU Splicer slickline unit. RU pump. Pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757'. POH. PU 2.331" XN Plug. RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rigging up snubbing unit. Continue to lower pressure on backside.					
Daily Report Detail:		Well shut in overnight. ITP 1932 psi. SICP 2050 psi. Opened well at 0800 hrs with SITP 5013 psi. SICP 4725 psi on a 5/48 choke. Tubing pressure dropped to 2100 psi in first hour. SICP dropped to 2875 psi. Continued to flow well on 5/48 choke. Opened well to 8/48 choke but well continued to "freeze" off. Opened well to 10/48 choke. Well continued to freeze off. Opened well to 12/48 choke. Well flowed without hydrates forming. MIRU MSPS Snubbing Unit. SI tubing and open backside with 2875 psi on 20/64 choke. Backside flowed condensate and gas at first. Flowed 10 bbls of condensate. Backside began to flow water and gas. Water flowing at a rate of 5-10 bbls/hr. MIRU Splicer slickline unit. RU pump. Pump 48 bbls of fresh water down the tubing. Run 2.331 guage ring to 7757'. POH. PU 2.331" XN Plug. RIH. Set plug. POH. Lay down tools. RDMO Splicer Slick line unit. Finish rigging up snubbing unit. Continue to lower pressure on backside.					
From 0:00 To 8:00	8 hrs	Category/Rmks:	SDFN :				
From 8:00 To 0:00	16 hrs	Category/Rmks:	Flow :				
Date :	1/30/2008	Activity:	TOOH	Rig Name:	M&M #3	Days :	52
Daily Report Summary :		Well flowing overnight. IFP 470 psi up the casing. FFP 84 psi Flowing. Flowing up the backside, averages 20 bbls/hr. Held Safety Meeting. TOOH with MSPSI. Lay down 249 jts and XN Nipple plug. RDMO MSPSI. MIRU CST Coil Service Unit. SDFN. Flowed back 419 bbls. 100% 10.4# Water.					
Daily Report Detail:		Well flowing overnight. IFP 470 psi up the casing. FFP 84 psi Flowing. Flowing up the backside, averages 20 bbls/hr. Held Safety Meeting. TOOH with MSPSI. Lay down 249 jts and XN Nipple plug. RDMO MSPSI. MIRU CTS Coil Service Unit. SDFN. Flowed back 419 bbls. 100% 10.4# Water.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	Flow :				
From 7:00 To 13:00	6 hrs	Category/Rmks:	TIH :				
From 13:00 To 14:00	1 hrs	Category/Rmks:	RD :				
From 14:00 To 18:00	4 hrs	Category/Rmks:	MIRU :				
From 18:00 To 0:00	6 hrs	Category/Rmks:	Flow :				

RECEIVED

<b>Well Name : Federal 28-11</b>							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		Petroleum Corpore
API #:		4301931503	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County, St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :		1/31/2008	Activity:		Drill out plugs	Rig Name: M&M #3	
						Days : 53	
Daily Report Summary :		<p>Continue to flowback well to tank. Flow well throughout the night. Recover 220 bbls of water while waiting for coil to RU. RU CTS coil unit to wellhead. Tubing board in way of crane. RD workover rig. RU CTS coil unit to wellhead. PU coil connector. Pull test connector to 20,000 lbs. Test successful. Hold safety meeting. Discuss coil and flowback safety. Pressure test wellhead to 6000 psi. Pressure test pumps and lines to 7000 psi. TIH with 3.71" O.D. Convex mill and 2.875" slickwall weatherford motors. TIH at 1300 hours with BHA. Pumping 0.25 bpm of diesel. Increase pump rate at 8500' to 2.5 bpm. TIH with BHA. No pressure on backside but backside continues to flow with lots of gas. Tag up and stall motor at 8560'. PU 150'. Slow pump rate to 2 bpm. Seeing some pressure on backside now. Tag up at 9384 on first plug. Backside 250 psi. Drill through plug. Tag up on remains of plug #1 at 9488'. Drill through remains. Backside pressure beginning to drop. Tag up on plug #2 at 1545 hours. Backside 100 psi and dropping. Drill on plug #2 for 15 minutes. Backside now less than 50 psi. Start 300 scf/min nitrogen. Drill through plug #2 as nitrogen reaches end of coil. Backside pressure now coming back. Seeing bottoms up. Getting diesel back instead of water. Tag up at 9724 on Plug #2 remains. Drill through remains. Tag up on Plug #3 at 9763'. Drill through plug #3 in 15 minutes. TIH with BHA to 10,000'. PU to 9900' for 30 minutes. Continue to pump 2 bpm diesel and 300 scf/min nitrogen. Get fresh water ready. PU to 9550. Pull between 9450 and 9550'. Circulate 20 bbls fresh water, 20 bbls diesel, 20 bbls fresh water, and swap back to diesel. Increase nitrogen rate to 500 scf/min. Circulate for 45 minutes. Pump 40 bbls fresh water and swap back to diesel. Pump diesel and nitrogen for 1 hour after water is pumped. TOOH with BHA. Slow diesel pump rate to 1 bpm but maintain nitrogen rate. Choke back well to 30/64" choke. Backside pressure 700 psi. TOOH to 3000'. Take nitrogen off line. Continue to TOOH and pump diesel. Pull BHA back into lubricator. SI BOPS. Continue to flowback well. Turn well over to FESCO. Blow down reel to flowback tank. RDMO CTS. RDMO weatherford motor hand. Secure well. SDFN. Flowback throughout night. SI well at 0700 the following day for wireline. Recovered 31 bbls of fluid during coil operations as of 0700 hours on 2/1/08.</p>					
Daily Report Detail:		<p>Continue to flowback well to tank. Flow well throughout the night. Recover 220 bbls of water while waiting for coil to RU. RU CTS coil unit to wellhead. Tubing board in way of crane. RD workover rig. RU CTS coil unit to wellhead. PU coil connector. Pull test connector to 20,000 lbs. Test successful. Hold safety meeting. Discuss coil and flowback safety. Pressure test wellhead to 6000 psi. Pressure test pumps and lines to 7000 psi. TIH with 3.71" O.D. Convex mill and 2.875" slickwall weatherford motors. TIH at 1300 hours with BHA. Pumping 0.25 bpm of diesel. Increase pump rate at 8500' to 2.5 bpm. TIH with BHA. No pressure on backside but backside continues to flow with lots of gas. Tag up and stall motor at 8560'. PU 150'. Slow pump rate to 2 bpm. Seeing some pressure on backside now. Tag up at 9384 on first plug. Backside 250 psi. Drill through plug. Tag up on remains of plug #1 at 9488'. Drill through remains. Backside pressure beginning to drop. Tag up on plug #2 at 1545 hours. Backside 100 psi and dropping. Drill on plug #2 for 15 minutes. Backside now less than 50 psi. Start 300 scf/min nitrogen. Drill through plug #2 as nitrogen reaches end of coil. Backside pressure now coming back. Seeing bottoms up. Getting diesel back instead of water. Tag up at 9724 on Plug #2 remains. Drill through remains. Tag up on Plug #3 at 9763'. Drill through plug #3 in 15 minutes. TIH with BHA to 10,000'. PU to 9900' for 30 minutes. Continue to pump 2 bpm diesel and 300 scf/min nitrogen. Get fresh water ready. PU to 9550. Pull between 9450 and 9550'. Circulate 20 bbls fresh water, 20 bbls diesel, 20 bbls fresh water, and swap back to diesel. Increase nitrogen rate to 500 scf/min. Circulate for 45 minutes. Pump 40 bbls fresh water and swap back to diesel. Pump diesel and nitrogen for 1 hour after water is pumped. TOOH with BHA. Slow diesel pump rate to 1 bpm but maintain nitrogen rate. Choke back well to 30/64" choke. Backside pressure 700 psi. TOOH to 3000'. Take nitrogen off line. Continue to TOOH and pump diesel. Pull BHA back into lubricator. SI BOPS. Continue to flowback well. Turn well over to FESCO. Blow down reel to flowback tank. RDMO CTS. RDMO weatherford motor hand. Secure well. SDFN. Flowback throughout night. SI well at 0700 the following day for wireline. Recovered 25 bbls of fluid during coil operations.</p>					
From 0:00 To 7:00	7 hrs	Category/Rmks: Flow :					
From 7:00 To 13:00	6 hrs	Category/Rmks: RU :					
From 13:00 To 14:30	1.5 hrs	Category/Rmks: TIH :					
From 14:30 To 20:30	6 hrs	Category/Rmks: Drill :					
From 20:30 To 23:00	2.5 hrs	Category/Rmks: TOOH :					
From 23:00 To 0:00	1 hrs	Category/Rmks: RD :					

**RECEIVED**2/19/2008 02:49 PM  
**FEB 20 2008**

Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	Petroleum Corpora
API #:	4301931503	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.					
Date :	2/1/2008	Activity:	Perforate	Rig Name:	M&M #3
Daily Report Summary :		<p>Continue to RD coil unit. SI well for 20 minutes to blowdown coil. Open well back up. Mostly gas. No fluid. Get fluid back. Flow well throughout the night. SI well for wireline at 0700 hours. MIRU Lone wolf wireline. RU 10k STS lubricator. TIH with 3.6875" gauge ring. TIH to 9625'. TOOH and lay down gauge ring. PU Gamma ray tool. TIH with gamma ray. Perform frac inspection Log from 9750' to 9200'. TOOH and lay down gamma ray tool. PU Baker CBP and perforating guns. TIH with plug and guns. SICP 1300 psi Set plug at 9585'. Perforate 9508-9510 and 9496-9504'. TOOH with guns. Lay down guns. Two shots on 9496-9504 didn't shoot. All guns shot with wrong phasing. Gun phasing was 60 degree. SICP 1300 psi. Call in to wireline shop for replacement guns. Decide to SD for day to get right equipment. Secure well. Turn well over to FESCO flowtesters. Open well up with 1500 psi. Open through equipment to see if gas will burn. Swap back to open top tank. Flow well throughout the night. Secure well. Recover 199 bbls of fluid.</p>			
Daily Report Detail:		<p>Continue to RD coil unit. SI well for 20 minutes to blowdown coil. Open well back up. Mostly gas. No fluid. Get fluid back. Flow well throughout the night. SI well for wireline at 0700 hours. MIRU Lone wolf wireline. RU 10k STS lubricator. TIH with 3.6875" gauge ring. TIH to 9625'. TOOH and lay down gauge ring. PU Gamma ray tool. TIH with gamma ray. Perform frac inspection Log from 9750' to 9200'. TOOH and lay down gamma ray tool. PU Baker CBP and perforating guns. TIH with plug and guns. SICP 1300 psi Set plug at 9585'. Perforate 9508-9510 and 9496-9504'. TOOH with guns. Lay down guns. Two shots on 9496-9504 didn't shoot. All guns shot with wrong phasing. Gun phasing was 60 degree. SICP 1300 psi. Call in to wireline shop for replacement guns. Decide to SD for day to get right equipment. Secure well. Turn well over to FESCO flowtesters. Open well up with 1500 psi. Open through equipment to see if gas will burn. Swap back to open top tank. Flow well throughout the night. Secure well. Recover 199 bbls of fluid.</p>			
From 0:00 To 2:00	2 hrs	Category/Rmks:	RD :		
From 2:00 To 7:00	5 hrs	Category/Rmks:	Flow :		
From 7:00 To 16:00	9 hrs	Category/Rmks:	Wireline :		
From 16:00 To 16:30	0.5 hrs	Category/Rmks:	RD :		
From 16:30 To 0:00	7.5 hrs	Category/Rmks:	Flow :		

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2/19/2008 02:49 PM

FEB 20 2008

Well Name : Federal 28-11							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		Petroleum Corpore
API #:		4301931503	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County, St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	
Job Purpose :		Drill and complete a gas well in the Paradox Salt formation.					
Date :		2/2/2008	Activity:		Perforate	Rig Name: M&M #3	
Days :		55					
Daily Report Summary :		Continue to flowback well. SI well at 0800 to perforate. Recover 118 bbls of fluid. RU perforators. PU and TIH with perforating guns. SICIP 300 psi. Perforate 9486-9490, 9464-9468, and 9456-9460 (36 total holes). TOO H with guns. SICIP 300 psi Lay down guns. All shots fired. PU perforating guns. TIH with guns. SICIP 600 psi. Perforate 9420-9430 and 9400-9410 (60 total holes). TOO H with guns. SICIP 600 psi. Lay down guns. All shots fired. PU perforating guns. TIH with guns. SICIP 750 psi. Perforate 9388-9394 and 9364-9374 (48 total holes). TOO H with guns. SICIP 750 psi. Lay down guns. All shots fired. PU perforating guns. TIH with guns. SICIP 1050 psi. Perforate 9336-9346 and 9312-9322 (60 total holes). SICIP 1050. TOO H with guns. Lay down guns. All shots fired. RDMO wireline crew. MIRU Snubbing unit. SICIP 1850 psi. Blow down backside to flare pit. Open well on 30/64" choke to flare pit. No fluid bypass equipment. SI well when fluid at surface. SICIP 900 psi. Seal on snubbing unit not holding. Change out seal within 1.5 hours. Well builds from 900 psi to 1500 psi. Open well again to flare pit. Blow down well to 1100 psi before fluid to surface. SI well. Open up well on 8/64" choke to keep pressure down until enough tubing is snubbed in hole. PU and TIH with 282 joints of 2.375" 4.7#, P-110 tubing EUE and XN nipple and plug. Snub tubing in hole. EOT now at 9208.56'. Secure well.					
Daily Report Detail:		Continue to flowback well. SI well at 0800 to perforate. Recover 118 bbls of fluid. RU perforators. PU and TIH with perforating guns. SICIP 300 psi. Perforate 9486-9490, 9464-9468, and 9456-9460 (36 total holes). TOO H with guns. SICIP 300 psi Lay down guns. All shots fired. PU perforating guns. TIH with guns. SICIP 600 psi. Perforate 9420-9430 and 9400-9410 (60 total holes). TOO H with guns. SICIP 600 psi. Lay down guns. All shots fired. PU perforating guns. TIH with guns. SICIP 750 psi. Perforate 9388-9394 and 9364-9374 (48 total holes). TOO H with guns. SICIP 750 psi. Lay down guns. All shots fired. PU perforating guns. TIH with guns. SICIP 1050 psi. Perforate 9336-9346 and 9312-9322 (60 total holes). SICIP 1050. TOO H with guns. Lay down guns. All shots fired. RDMO wireline crew. MIRU Snubbing unit. SICIP 1850 psi. Blow down backside to flare pit. Open well on 30/64" choke to flare pit. No fluid bypass equipment. SI well when fluid at surface. SICIP 900 psi. Seal on snubbing unit not holding. Change out seal within 1.5 hours. Well builds from 900 psi to 1500 psi. Open well again to flare pit. Blow down well to 1100 psi before fluid to surface. SI well. Open up well on 8/64" choke to keep pressure down until enough tubing is snubbed in hole. PU and TIH with 282 joints of 2.375" 4.7#, P-110 tubing EUE and XN nipple and plug. Snub tubing in hole. EOT now at 9208.56'. Secure well.					
From 0:00 To 8:00	8 hrs	Category/Rmks: Flow :					
From 8:00 To 12:00	4 hrs	Category/Rmks: Wireline :					
From 12:00 To 12:30	0.5 hrs	Category/Rmks: RD :					
From 12:30 To 16:00	3.5 hrs	Category/Rmks: RU :					
From 16:00 To 0:00	8 hrs	Category/Rmks: TIH :					

<b>Well Name : Federal 28-11</b>							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		Petroleum Corpora
API #:		4301931503	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County, St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :		2/3/2008	Activity:		Breakdown	Rig Name: M&M #3	
Days :					Days :		56
Daily Report Summary :		<p>RDMO Mountain states snubbing. MIRU Spicer slickline. RU rig pump. Pump 40 bbls of diesel down tubing. TIH with pulling tool. Pull plug. TOOH with plug. Lay down plug. RDMO Spicer slickline. RU FESCO flow line to tubing. Turn well over to FESCO. Secure well. Flow well throughout night. SDFN. Recover 149 bbls of fluid, netting 109 bbls. MIRU Calfrac acid crew. Hold safety meeting. Pump 2000 gallons of diesel, 6000 gallons of diesel and 1.3 SG ,0.875" ball sealers, and 2000 gallons of diesel flush. Average Rate 5.5 bpm. Average Pressure 6370 psi. ISIP 5370 psi. Frac Grad 0.925 psi/ft. 5 min SI 4627 psi. Total load 238.1 bbls. SI well. RDMO Calfrac. Secure well. RU FESCO flowline. Turn well over to FESCO flowback crew. Flowback well throughout the night. Recover 177 bbls of diesel. Secure well. SDFN.</p> <p>Total Daily Load Oil = 177 Total Daily Water = 0 bbls Total Daily Gas = 0 MCF</p> <p>Total Load Remaining = 61 bbls Cum Water = 0 bbls Cum Gas = 0 MCF</p>					
Daily Report Detail:		<p>RDMO Mountain states snubbing. MIRU Spicer slickline. RU rig pump. Pump 40 bbls of diesel down tubing. TIH with pulling tool. Pull plug. TOOH with plug. Lay down plug. RDMO Spicer slickline. RU FESCO flow line to tubing. Turn well over to FESCO. Secure well. Flow well throughout night. SDFN. Recover 149 bbls of fluid, netting 109 bbls. MIRU Calfrac acid crew. Hold safety meeting. Pump 2000 gallons of diesel, 6000 gallons of diesel and 1.3 SG ,0.875" ball sealers, and 2000 gallons of diesel flush. Average Rate 5.5 bpm. Average Pressure 6370 psi. ISIP 5370 psi. Frac Grad 0.925 psi/ft. 5 min SI 4627 psi. Total load 238.1 bbls. SI well. RDMO Calfrac. Secure well. RU FESCO flowline. Turn well over to FESCO flowback crew. Flowback well throughout the night. Recover 177 bbls of diesel. Secure well. SDFN.</p> <p>Total Daily Load Oil = 177 Total Daily Water = 0 bbls Total Daily Gas = 0 MCF</p> <p>Total Load Remaining = 61 bbls Cum Water = 0 bbls Cum Gas = 0 MCF</p>					
From 0:00 To 0:30	0.5 hrs	Category/Rmks:	RD :				
From 0:30 To 1:00	0.5 hrs	Category/Rmks:	RU :				
From 1:00 To 1:30	0.5 hrs	Category/Rmks:	Pumping Service :				
From 1:30 To 2:00	0.5 hrs	Category/Rmks:	TIH :				
From 2:00 To 2:30	0.5 hrs	Category/Rmks:	TOOH :				
From 2:30 To 3:00	0.5 hrs	Category/Rmks:	RD :				
From 3:00 To 8:00	5 hrs	Category/Rmks:	Flow :				
From 8:00 To 11:00	3 hrs	Category/Rmks:	Pumping Service :				
From 11:00 To 12:00	1 hrs	Category/Rmks:	RD :				
From 12:00 To 0:00	12 hrs	Category/Rmks:	Flow :				

<b>Well Name : Federal 28-11</b>							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		Petroleum Corpora
API #:		4301931503	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County , St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :		2/4/2008	Activity:		Flow back frac	Rig Name: M&M #3	
Days :					Days :		57
Daily Report Summary :		<p>Continue to flowback breakdown. Well flowing on 30/64" choke at 850 psi. Gradually increase choke to 48/64". Well flowing at 1800 hours on 48/64" choke at 205 psi.</p> <p>All breakdown fluid recovered !!</p> <p>Total Daily Load Oil = 247 bbls  Total Daily Water = 137 bbls  Total Daily Gas = 0 MCF</p> <p>Total Load Remaining = -186 bbls  Cum Water = 137 bbls  Cum Gas = 0 MCF</p>					
Daily Report Detail:		<p>Continue to flowback breakdown. Well flowing on 30/64" choke at 850 psi. Gradually increase choke to 48/64". Well flowing at 1800 hours on 48/64" choke at 205 psi. .</p> <p>All breakdown fluid recovered !!</p> <p>Total Daily Load Oil = 247 bbls  Total Daily Water = 137 bbls  Total Daily Gas = 0 MCF</p> <p>Total Load Remaining = -186 bbls  Cum Water = 137 bbls  Cum Gas = 0 MCF</p>					
From 0:00 To 0:00		24 hrs	Category/Rmks: Flow :				

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<b>Well Name : Federal 28-11</b>							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		a Petroleum Corpora
API #:		4301931503	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County, St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :		2/5/2008	Activity:		Flow back frac	Rig Name: M&M #3	
						Days :58	
Daily Report Summary :		<p>Continue to flowback breakdown. Well flowing on 48/64" choke at 205 psi. Pump fresh water to free up plugged choke. Choke plugged with ice. SI well and pump through choke to pit. Open well back up. Well blows down quickly. Well dead in 10 minutes. RU to pump water down backside. Pump 10 bbls down backside. Swap over to tubing. Pump 30 bbls down tubing. Tubing pressures up to 4000 psi. Tubing bleeds off slowly over 5 minutes to 2500 psi. Pressure back up tubing three more times. Plug finally lets go. Start pumping again. Pump about 5 bbls before tubing pressures up again. Pressure back up to 4000 psi. Pressure holding very little bleed off. SI well and blowdown to frac tank. Pressure up tubing again to 4000 psi. Still not much bleed off. Pressure holds for 15 minutes. Plug lets go. Pump 10 bbls additional fresh water for a total of 45 bbls down tubing. SI well. RD rig pump. Open well up to flowback. Well dead for about 3 hours. Well started to flowback about 1420 hours. Pump another 20 bbls of fresh water down backside at 1630 hours. Continue to flowback well. Secure well. SDFN.</p> <p>All breakdown fluid recovered !!</p> <p>Total Daily Load Oil = 50 bbls Total Daily Water = -43 bbls Total Daily Gas = 0 MCF</p> <p>Total Load Remaining = -236 bbls Cum Water = 94 bbls Cum Gas = 0 MCF</p>					
Daily Report Detail:		<p>Continue to flowback breakdown. Well flowing on 48/64" choke at 205 psi. Pump fresh water to free up plugged choke. Choke plugged with ice. SI well and pump through choke to pit. Open well back up. Well blows down quickly. Well dead in 10 minutes. RU to pump water down backside. Pump 10 bbls down backside. Swap over to tubing. Pump 30 bbls down tubing. Tubing pressures up to 4000 psi. Tubing bleeds off slowly over 5 minutes to 2500 psi. Pressure back up tubing three more times. Plug finally lets go. Start pumping again. Pump about 5 bbls before tubing pressures up again. Pressure back up to 4000 psi. Pressure holding very little bleed off. SI well and blowdown to frac tank. Pressure up tubing again to 4000 psi. Still not much bleed off. Pressure holds for 15 minutes. Plug lets go. Pump 10 bbls additional fresh water for a total of 45 bbls down tubing. SI well. RD rig pump. Open well up to flowback. Well dead for about 3 hours. Well started to flowback about 1420 hours. Pump another 20 bbls of fresh water down backside at 1630 hours. Continue to flowback well. Secure well. SDFN..</p> <p>All breakdown fluid recovered !!</p> <p>Total Daily Load Oil = 50 bbls Total Daily Water = -43 bbls Total Daily Gas = 0 MCF</p> <p>Total Load oil Remaining = -236 bbls Cum Water = 94 bbls Cum Gas = 0 MCF</p>					
From 0:00 To 0:00		24 hrs	Category/Rmks: Flow :				

<b>Well Name : Federal 28-11</b>							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		Petroleum Corpore
API #:		4301931503	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County , St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :		2/6/2008	Activity:		Flow back frac	Rig Name: M&M #3	
Days :		59					
Daily Report Summary :		Continue to flowback frac. Pump 20 bbls of fresh water down backside twice daily. Turn well through flowtest equipment at 1700 hours.  All breakdown fluid recovered !!  Total Daily Load Oil = 202 bbls Total Daily Water = 87 bbls Total Daily Gas = 75 MCF  Total Load oil Remaining = -438 bbls Cum Water = 181 bbls Cum Gas = 75 MCF					
Daily Report Detail:		Continue to flowback frac. Pump 20 bbls of fresh water down backside twice daily. Turn well through flowtest equipment at 1700 hours.  All breakdown fluid recovered !!  Total Daily Load Oil = 202 bbls Total Daily Water = 87 bbls Total Daily Gas = 75 MCF  Total Load oil Remaining = -438 bbls Cum Water = 181 bbls Cum Gas = 75 MCF					
From 0:00 To 0:00		24 hrs	Category/Rmks: Flow :				
Date :		2/7/2008	Activity:		Flow back frac	Rig Name: M&M #3	
Days :		60					
Daily Report Summary :		Continue to flowback frac. Pump 20 bbls of fresh water down backside twice daily. Flow through flowtest equipment.  All breakdown fluid recovered !!  Total Daily Load Oil = 52 bbls Total Daily Water = 130 bbls Total Daily Gas = 578 MCF  Total Load oil Remaining = -485 bbls Cum Water = 316 bbls Cum Gas = 603 MCF					
Daily Report Detail:		Continue to flowback frac. Pump 20 bbls of fresh water down backside twice daily. Flow through flowtest equipment.  All breakdown fluid recovered !!  Total Daily Load Oil = 52 bbls Total Daily Water = 130 bbls Total Daily Gas = 578 MCF  Total Load oil Remaining = -485 bbls Cum Water = 316 bbls Cum Gas = 603 MCF					
From 0:00 To 0:00		24 hrs	Category/Rmks: Flow :				

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Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	Petroleum Corpora	
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	2/8/2008	Activity:	Flow back frac		Rig Name:	M&M #3	
Days :		61					
Daily Report Summary :		<p>Continue to flowback frac. Pump 20 bbls of fresh water down backside twice daily. Flow through flowtest equipment. Well died at 0800 hours. Pump 40 bbls down tubing. No restriction. Well still dead. RU Swab lubricator. Make 2 swab runs, recovering 13 bbls. Well starting to flow. SICP 800 psi. RD Swab lubricator. RU flowline. Flow through flowtest equipment.</p> <p>All breakdown fluid recovered !!</p> <p>Total Daily Load Oil = 53 bbls Total Daily Water = 138 bbls Total Daily Gas = 516 MCF</p> <p>Total Load oil Remaining = -537 bbls Cum Water = 454 bbls Cum Gas = 1119 MCF</p>					
Daily Report Detail:		<p>Continue to flowback frac. Pump 20 bbls of fresh water down backside twice daily. Flow through flowtest equipment. Well died at 0800 hours. Pump 40 bbls down tubing. No restriction. Well still dead. RU Swab lubricator. Make 2 swab runs, recovering 13 bbls. Well starting to flow. SICP 800 psi. RD Swab lubricator. RU flowline. Flow through flowtest equipment.</p> <p>All breakdown fluid recovered !!</p> <p>Total Daily Load Oil = 53 bbls Total Daily Water = 138 bbls Total Daily Gas = 516 MCF</p> <p>Total Load oil Remaining = -537 bbls Cum Water = 454 bbls Cum Gas = 1119 MCF</p>					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					
Date :	2/9/2008	Activity:	Flow back frac		Rig Name:	M&M #3	
Days :		62					
Daily Report Summary :		<p>Continue to flowback frac. Pump 20 bbls of fresh water down backside in morning. Flow through flowtest equipment. SI well at 1100 hours. Secure well. SDFWE.</p> <p>All breakdown fluid recovered !!</p> <p>Total Daily Load Oil = 49 bbls Total Daily Water = 101 bbls Total Daily Gas = 457 MCF</p> <p>Total Load oil Remaining = -586 bbls Cum Water = 555 bbls Cum Gas = 1576 MCF</p>					
Daily Report Detail:		<p>Continue to flowback frac. Pump 20 bbls of fresh water down backside in morning. Flow through flowtest equipment. SI well at 1100 hours. Secure well. SDFWE.</p> <p>All breakdown fluid recovered !!</p> <p>Total Daily Load Oil = 49 bbls Total Daily Water = 101 bbls Total Daily Gas = 457 MCF</p> <p>Total Load oil Remaining = -586 bbls Cum Water = 555 bbls Cum Gas = 1576 MCF</p>					
From 0:00 To 11:00	11 hrs	Category/Rmks: Flow :					
From 11:00 To 0:00	13 hrs	Category/Rmks: SDFWE :					

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Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor: Cory Knot	
Work Type:		Completion		County, St.:		Grand, UT		Phone: 303-575-0326	
Production Current/Expected		Oil: 0 / 0		Gas: 0 / 0		Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date : 2/10/2008		Activity: SDFWE			Rig Name: M&M #3			Days :63	
Daily Report Summary :		SDFWE.							
		Total Daily Load Oil = 49 bbls Total Daily Water = 101 bbls Total Daily Gas = 457 MCF  Total Load oil Remaining = -586 bbls Cum Water = 555 bbls Cum Gas = 1576 MCF							
Daily Report Detail:		SDFWE.							
		Total Daily Load Oil = 49 bbls Total Daily Water = 101 bbls Total Daily Gas = 457 MCF  Total Load oil Remaining = -586 bbls Cum Water = 555 bbls Cum Gas = 1576 MCF							
From 0:00 To 0:00		24 hrs		Category/Rmks: SDFWE :					
Date : 2/11/2008		Activity: Well shut in			Rig Name: M&M #3			Days :64	
Daily Report Summary :		Well shut in over the weekend. SICP 2700 psi at 1600 hrs. SITP 2700 psi.							
Daily Report Detail:		Well shut in over the weekend. SICP 2700 psi at 1600 hrs. SITP 2700 psi.							
From 0:00 To 0:00		24 hrs		Category/Rmks: SDFN :					
Date : 2/12/2008		Activity: SDFN			Rig Name: M&M #3			Days :65	
Daily Report Summary :		Well shut in. Worked on cleaning up flow back oil. SICP@0800 3000 psi. SITP 3000 psi.							
Daily Report Detail:		Well shut in. Worked on cleaning up flow back oil. SICP@0800 3000 psi. SITP 3000 psi.							
From 0:00 To 0:00		24 hrs		Category/Rmks: SDFN :					
Date : 2/13/2008		Activity: RIH w/test equipment			Rig Name: M&M #3			Days :66	
Daily Report Summary :		Well shut in overnight. SICP 3800 psi. SITP 3800 psi. MIRU Spicer Slickline. PU 1.75" guage ring. Equalize lubricator. RIH with guage ring and tag at 9495'. POH. Lay down tools. PU ALTEC Tools(Altec Tandem Electronic Memory guages w/temperature logging sensor Surface Temperature Probe and Anti-Blowup tool). RIH. Run 100ft/min. Tag up. Run thru perfs at 30'/min. Run guages to 9400'. Leave well shut in for 1 hour. Open well to flow with SITP@3900 psi on a 8/48 choke. ICP 3900 psi. Pumped 20 bbls of fresh water down the casing. Pumped 1 bbls of diesel thru choke manifold. Turned well over to flow testers. Opened choke to 10/48 choke at 1900 hrs.							
Daily Report Detail:		Well shut in overnight. SICP 3800 psi. SITP 3800 psi. MIRU Spicer Slickline. PU 1.75" guage ring. Equalize lubricator. RIH with guage ring and tag at 9495'. POH. Lay down tools. PU ALTEC Tools(Altec Tandem Electronic Memory guages w/temperature logging sensor Surface Temperature Probe and Anti-Blowup tool). RIH. Run 100ft/min. Tag up. Run thru perfs at 30'/min. Run guages to 9400'. Leave well shut in for 1 hour. Open well to flow with SITP@3900 psi on a 8/48 choke. ICP 3900 psi. Pumped 20 bbls of fresh water down the casing. Pumped 1 bbls of diesel thru choke manifold. Turned well over to flow testers. Opened choke to 10/48 choke at 1900 hrs.							
From 0:00 To 7:00		7 hrs		Category/Rmks: SDFN :					
From 7:00 To 15:00		8 hrs		Category/Rmks: Wireline :					
From 15:00 To 17:00		2 hrs		Category/Rmks: Other :					
From 17:00 To 0:00		7 hrs		Category/Rmks: Flow :					

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Well Name : Federal 28-11									
Prospect:	Greentown						AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E						Operator:	Petroleum Corpora	
API #:	4301931503		Field:	Wildcat		Supervisor:	Cory Knot		
Work Type:	Completion		County, St.:	Grand, UT		Phone:	303-575-0326		
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :	2/14/2008		Activity:	Flow Test		Rig Name:	M&M #3		Days :67
Daily Report Summary :		Well flowing overnight. Opened well on 8/48 choke. Increased choke to 10/48 choke at 1900 hrs. Left well on 10/48 choke overnight. Choke Manifold salted off at 0600 hrs. Pumped fresh water thru Manifold and opened well to flow with 2900 psi on 10/48 choke. Opened choke to 16/48 choke. Tubing pressure 1600 psi at 1800 hrs and SICP 2500 psi. Continued to flow well.							
		Oil Recovered:		148 bbls					
		Water recovered:		37 bbls					
Daily Report Detail:		Well flowing overnight. Opened well on 8/48 choke. Increased choke to 10/48 choke at 1900 hrs. Left well on 10/48 choke overnight. Choke Manifold salted off at 0600 hrs. Pumped fresh water thru Manifold and opened well to flow with 2900 psi on 10/48 choke. Opened choke to 16/48 choke. Tubing pressure 1600 psi at 1800 hrs and SICP 2500 psi. Continued to flow well.							
		Oil Recovered:		148 bbls					
		Water recovered:		37 bbls					
		Water pumped:		60 bbls					
From 0:00 To 0:00	24 hrs	Category/Rmks:Flow :							
Date :	2/15/2008		Activity:	Flow		Rig Name:	M&M #3		Days :68
Daily Report Summary :		Flowed well overnight.. Before shutting in well, flowing 800 mcf and 7-10 bbls of fluid/hr with 50% being oil. There were 6 bbls of water pumped down the backside left to recover. Water recovered appeared to water that was pumped down the backside. RU slickline. Move Altec tools thru perfs at 30'/min. Set tools at 9400'. Shut in well for pressure build up. SITP 650 psi. SICP 2000 psi. Pressure at 1800 hrs: 1350 psi tubing and SICP 2150 psi.							
Daily Report Detail:		Flowed well overnight.. Before shutting in well, flowing 800 mcf and 7-10 bbls of fluid/hr with 50% being oil. There were 6 bbls of water pumped down the backside left to recover. Water recovered appeared to water that was pumped down the backside. RU slickline. Move Altec tools thru perfs at 30'/min. Set tools at 9400'. Shut in well for pressure build up. SITP 650 psi. SICP 2000 psi. Pressure at 1800 hrs: 1350 psi tubing and SICP 2150 psi.							
From 0:00 To 14:00	14 hrs	Category/Rmks:Flow :							
From 14:00 To 0:00	10 hrs	Category/Rmks:SDFN :							
Date :	2/16/2008		Activity:	Well shut in		Rig Name:	M&M #3		Days :69
Daily Report Summary :		Well shut in with Altec Pressure tools at 9400'. SITP 1350 psi. SICP 2150 psi. Final SITP 2650 psi. SICP 2825 psi.							
Daily Report Detail:		Well shut in with Altec Pressure tools at 9400'. SITP 1350 psi. SICP 2150 psi. Final SITP 2650 psi. SICP 2825 psi.							
From 0:00 To 0:00	24 hrs	Category/Rmks:SDFN :							
Date :	2/17/2008		Activity:	Shut well in		Rig Name:	M&M #3		Days :70
Daily Report Summary :		Well shut in with Altec bombs in the hole at 9400'. SITP 2675 psi. SICP 2525 psi. Final SITP 3325 psi. SICP 3450 psi.							
Daily Report Detail:		Well shut in with Altec bombs in the hole at 9400'. SITP 2675 psi. SICP 2525 psi. Final SITP 3325 psi. SICP 3450 psi.							
From 0:00 To 0:00	24 hrs	Category/Rmks:SDFN :							
Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/24/2007	1142	28	3. Surface	13.375	54.5	J-55	12.615	17.25	1142
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5									
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5									
Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5									
Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0									
10/19/2007	5690	130	4. Intermediate	9.625	43.5	P-110	8.755	12.25	5700
Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12									
Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8									
Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0									

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Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor: Cory Knot	
Work Type:		Completion		County , St.:		Grand, UT		Phone: 303-575-0326	
Production Current/Expected		Oil: 0 / 0		Gas: 0 / 0		Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5									
12/5/2007	8022.23	172	4. Intermediate	7	35	P-110	0	8.5	9473
Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0									
Stage: 1, Lead, 0, 575, Premium Welllife Cement, Class G, 1.44, 18									
Stage: 1, Displacement, 281.5, 0, 14.6# Inverted Mud, , 0, 0									
12/24/2007	10064	54	5. Production	4.5	15.1	P-110	3.826	5.875	10070
Stage: 1, Spacer, 32, 0, Tuned Spacer, , 0, 0									
Stage: 1, Lead, 0, 287, Class "G" Cement, Class G, 1.74, 18.5									
Stage: 1, Displacement, 28, 0, Fresh Water, , 0, 0									
Stage: 1, Displacement, 8, 0, Tuned Spacer, , 0, 0									
Stage: 1, Displacement, 52, 0, 14.6# Mud, , 0, 0									
Perforation									
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:			
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1			
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2			
1/13/2008	Paradox Salt	Open	9642	9646	2				
1/13/2008	Paradox Salt	Open	9656	9660	2				
1/13/2008	Paradox Salt	Open	9680	9684	2				
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3			
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3			
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'			
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4			
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4			
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'			
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585			
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585			
2/2/2008	"O" zone clastics	Open	9486	9490	3				
2/2/2008	"O" zone clastics	Open	9464	9468	3				
2/2/2008	"O" zone clastics	Open	9456	9460	3				
2/2/2008	"O" zone clastics	Open	9420	9430	3				
2/2/2008	"O" zone clastics	Open	9400	9410	3				
2/2/2008	"O" zone clastics	Open	9388	9394	3				
2/2/2008	"O" zone clastics	Open	9364	9374	3				
2/2/2008	"O" zone clastics	Open	9336	9346	3				
2/2/2008	"O" zone clastics	Open	9312	9322	3				

RECEIVED

FEB 20 2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Delta Petroleum Corporation

3a. Address  
370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)  
Kate Shirley-(303) 575-0397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11

9. API Well No.  
4301931503

10. Field and Pool or Exploratory Area  
Wildcat

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Ran Production</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Casing</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

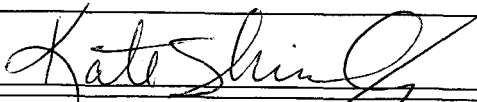
Ran 4-1/2", 15.1#, P-110, LTC, set @ 10,064'. Cemented with 287 sxs of Class "G".

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Kate Shirley

Title Regulatory Tech

Signature



Date 02/19/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

FEB 20 2008

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Delta Petroleum Corporation

3a. Address

370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)

Kate Shirley-(303) 575-0397

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal #28-11

9. API Well No.  
4301931503

10. Field and Pool or Exploratory Area  
Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW NW 800' FNL & 726' FWL - Section 28-T22S-R17E

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Well History</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

See attached Weekly Well History from 2/18/2008 - 2/26/2008.

Current Status: Completing

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Kate Shirley

Title Regulatory Technician

Signature

*Kate Shirley*

Date 02/27/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**FEB 28 2008**

**DIV. OF OIL, GAS & MINING**

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:		0 / 0					
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		2/18/2008		Activity:		Set Plug		Rig Name: M&M #3	
								Days :71	
Daily Report Summary :		Well shut in overnight with Altec Pressure Bombs in the hole. MIRU Spicer Slickline unit. Move pressure bombs thru perfs at 30/min with well shut in. POH with Pressure bombs. Lay down tools. Down load bombs. PU 2 3/8 pump-thru XN Plug. RIH and set plug in XN-Nipple at 9168'. POH. Lay down tools. RDMO Spicer Slickline. Bleed down tubing to 0 psi. Open backside to flow thru test separator. SICP 4100 psi. Bled down to 2000 psi in 4 hours. Well began to make condensate. Flowed 12 bbls of condensate when flow back tank caught on fire. SI Well. Worked to get fire under control. In 3 hrs fire had burned out. One flowback tank was unusable and the other one had slight damage, but could still be used. Test separator had slight damage to guages. SI well waiting on repairs to separator and the delivery of more fire extinguishers.							
Daily Report Detail:		Well shut in overnight with Altec Pressure Bombs in the hole. MIRU Spicer Slickline unit. Move pressure bombs thru perfs at 30/min with well shut in. POH with Pressure bombs. Lay down tools. Down load bombs. PU 2 3/8 pump-thru XN Plug. RIH and set plug in XN-Nipple at 9168'. POH. Lay down tools. RDMO Spicer Slickline. Bleed down tubing to 0 psi. Open backside to flow thru test separator. SICP 4100 psi. Bled down to 2000 psi in 4 hours. Well began to make condensate. Flowed 12 bbls of condensate when flow back tank caught on fire. SI Well. Worked to get fire under control. In 3 hrs fire had burned out. One flowback tank was unusable and the other one had slight damage, but could still be used. Test separator had slight damage to guages. SI well waiting on repairs to separator and the delivery of more fire extinguishers.							
From 0:00 To 14:00		14 hrs		Category/Rmks:		SDFN :			
From 14:00 To 17:00		3 hrs		Category/Rmks:		Other :			
From 17:00 To 21:00		4 hrs		Category/Rmks:		Flow :			
From 21:00 To 0:00		3 hrs		Category/Rmks:		SDFN :			
Date :		2/19/2008		Activity:		Flow		Rig Name: M&M #3	
								Days :72	
Daily Report Summary :		Well shut in after fire. Bring in 15 loads of pit run to make access road and location passable. Moved burnt tank off of location. MI Mountain States Snubbing Unit. Load 2 7/8 pipe on truck to move to GTS 36-24H. Bring in new fire extinguishers. Prepare flow back tank. Fix Test Separator. SICP 3500 psi. Open well on 10/48 choke to bleed down backside pressure. Well bled down to 2200 psi by midnight. Continue to flow well overnight.							
Daily Report Detail:		Well shut in after fire. Bring in 15 loads of pit run to make access road and location passable. Moved burnt tank off of location. MI Mountain States Snubbing Unit. Load 2 7/8 pipe on truck to move to GTS 36-24H. Bring in new fire extinguishers. Prepare flow back tank. Fix Test Separator. SICP 3500 psi. Open well on 10/48 choke to bleed down backside pressure. Well bled down to 2200 psi by midnight. Continue to flow well overnight.							

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:				0 / 0			
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		2/20/2008		Activity:		Snub		Rig Name: M&M #3	
Days :		73							
Daily Report Summary :		<p>Flowed well overnight to reduce casing pressure. Flowed overnight on 22/48 choke. MIRU MSPS to snub out of hole. TOO H with 500 psi on casing and 282 jts. RDMO MSPSI. ND 10K X 5K Flange. Move pipe racks and tubing to side of location. Continued to flow well up the casing overnight.</p> <p>Flowed 130 bbls of condensate overnight.</p>							
Daily Report Detail:		<p>Flowed well overnight to reduce casing pressure. Flowed overnight on 22/48 choke. MIRU MSPS to snub out of hole. TOO H with 500 psi on casing and 282 jts. RDMO MSPSI. ND 10K X 5K Flange. Move pipe racks and tubing to side of location. Continued to flow well up the casing overnight.</p> <p>Flowed 130 bbls of condensate overnight.</p>							
From 0:00 To 9:00		9 hrs		Category/Rmks:		Flow :			
From 9:00 To 14:00		5 hrs		Category/Rmks:		TOOH :			
From 14:00 To 15:00		1 hrs		Category/Rmks:		RD :			
From 15:00 To 0:00		9 hrs		Category/Rmks:		Flow :			
Date :		2/21/2008		Activity:		Drill out plugs		Rig Name: M&M #3	
Days :		74							
Daily Report Summary :		<p>Well flowed overnight up the casing. Flowed on 22/48 choke. Final flowing pressure of 250 psi. MIRU CTS Coil Unit. Pressure test coil to 10,000 psi. Test motor. NU coil to well head. Start running in the hole pumping 1 bbl/min. Tag salt at 9485'. Increase rate of fluid to 2 3/4 bbls/min. Drill out 10' bridge. Tag plug at 9514'. Drill till plug started moving. Pushed to 9570'. Finish Drilling plug. Start pumping N2 1000 scf and decrease fluid to 1 bbl/min. Tag bottom at 10,000'. Circulate for 20 minutes. Pull coil out of hole, cutting N2 off at 3000'. Lay down motor. Blow coil dry. RDMO CTS. Turn well over to flow testers.</p> <p>N2 pumped: 110,000 scf  Fluid pumped: 712 bbls  Fluid recovered: 512 bbls  LTR: 200 bbls</p>							
Daily Report Detail:		<p>Well flowed overnight up the casing. Flowed on 22/48 choke. Final flowing pressure of 250 psi. MIRU CTS Coil Unit. Pressure test coil to 10,000 psi. Test motor. NU coil to well head. Start running in the hole pumping 1 bbl/min. Tag salt at 9485'. Increase rate of fluid to 2 3/4 bbls/min. Drill out 10' bridge. Tag plug at 9514'. Drill till plug started moving. Pushed to 9570'. Finish Drilling plug. Start pumping N2 1000 scf and decrease fluid to 1 bbl/min. Tag bottom at 10,000'. Circulate for 20 minutes. Pull coil out of hole, cutting N2 off at 3000'. Lay down motor. Blow coil dry. RDMO CTS. Turn well over to flow testers.</p> <p>N2 pumped: 110,000 scf  Fluid pumped: 712 bbls  Fluid recovered: 512 bbls  LTR: 200 bbls</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		MIRU :			
From 10:00 To 17:00		7 hrs		Category/Rmks:		Circulate :			
From 17:00 To 20:00		3 hrs		Category/Rmks:		RD :			
From 20:00 To 0:00		4 hrs		Category/Rmks:		Flow :			



Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		2/22/2008		Activity:		Perforate		Rig Name: M&M #3	
Days :		75							
Daily Report Summary :		<p>Flow well overnight. Shut well in at 0600 hrs. MIRU Lone Wolf Wireline. PU 3 1/8 perf guns and RIH. Correlate with OHL. Run correlation strip. Perforate 9680'-86', 9672'-76', 9642'-46' and 9628'36. No pressure increase noted. POH. Lay down perf guns. All shots fired. RDMO Lone Wolf. MIRU Mountain States Pressure Service to snub tubing in the hole. TIH with 182 jts of pipe and land tubing at 9215'. RDMO MSPSI. MIRU Spicer slickline unit to pull pump-thru XN plug out of hole. RIH. Latch onto plug and equalize plug. Attempted to pull plug, but was unsuccessful. Pumped 60 bbls of fresh water down the tubing. Attempted to pull plug and could not. Attempted to jar off of plug, but could not jar off of plug. PU Kinley Cutter and attempt to cut slickline at rope socket, but again were unsuccessful. Shut down operations and left well flowing up the backside.</p>							
Daily Report Detail:		<p>Flow well overnight. Shut well in at 0600 hrs. MIRU Lone Wolf Wireline. PU 3 1/8 perf guns and RIH. Correlate with OHL. Run correlation strip. Perforate 9680'-86', 9672'-76', 9642'-46' and 9628'36. No pressure increase noted. POH. Lay down perf guns. All shots fired. RDMO Lone Wolf. MIRU Mountain States Pressure Service to snub tubing in the hole. TIH with 182 jts of pipe and land tubing at 9215'. RDMO MSPSI. MIRU Spicer slickline unit to pull pump-thru XN plug out of hole. RIH. Latch onto plug and equalize plug. Attempted to pull plug, but was unsuccessful. Pumped 60 bbls of fresh water down the tubing. Attempted to pull plug and could not. Attempted to jar off of plug, but could not jar off of plug. PU Kinley Cutter and attempt to cut slickline at rope socket, but again were unsuccessful. Shut down operations and left well flowing up the backside.</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks: Flow :					
From 7:00 To 11:00		4 hrs		Category/Rmks: Wireline :					
From 11:00 To 15:00		4 hrs		Category/Rmks: TIH :					
From 15:00 To 23:00		8 hrs		Category/Rmks: Other :					
From 23:00 To		0 hrs		Category/Rmks: Flow :					
Date :		2/23/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		76							
Daily Report Summary :		<p>Flowed well overnight up the casing. RU slickline to cut wire. Pump 10 bbls of fresh water down the tubing. Drop cutter. Cut line. POH with slick line. Re-Head slick line. RIH with 3.685 guage ring and tag at 9070'. POH. Lay down tools. PU Percussion perforator. RIH and perforate at 9066'. POH. Lay down tools. Re-load gun. RIH and perforate at 9066'. POH. RDMO Spicer slick line unit. RU "chemical" pump to inject fresh water into flow line. Open well to flow up the tubing. SITP 650 psi. SICP 600 psi. Flowing well on 22/48 choke. At 1800 hrs flowing tubing pressure 300 psi and SICP 700 psi.</p>							
Daily Report Detail:		<p>Flowed well overnight up the casing. RU slickline to cut wire. Pump 10 bbls of fresh water down the tubing. Drop cutter. Cut line. POH with slick line. Re-Head slick line. RIH with 3.685 guage ring and tag at 9070'. POH. Lay down tools. PU Percussion perforator. RIH and perforate at 9066'. POH. Lay down tools. Re-load gun. RIH and perforate at 9066'. POH. RDMO Spicer slick line unit. RU "chemical" pump to inject fresh water into flow line. Open well to flow up the tubing. SITP 650 psi. SICP 600 psi. Flowing well on 22/48 choke. At 1800 hrs flowing tubing pressure 300 psi and SICP 700 psi.</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks: Flow :					
From 7:00 To 13:00		6 hrs		Category/Rmks: Other :					
From 13:00 To 0:00		11 hrs		Category/Rmks: Flow :					

Well Name : Federal 28-11									
Prospect:	Greentown						AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E						Operator:	Petroleum Corpora	
API #:	4301931503	Field:	Wildcat			Supervisor:	Cory Knot		
Work Type:	Completion	County, St.:	Grand, UT			Phone:	303-575-0326		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0			
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :	2/24/2008	Activity:	Flow			Rig Name:	M&M #3		Days :77
Daily Report Summary :		Well flowing overnight. IFP 400 psi. FFP on 22/48 choke is 550 psi. SICP 1300 psi. Continue to flow well. Water rate is coming down. Oil to water ratio at end of day is 50/50.							
		LTR: 0 bbls Condensate recovered: 51 bbls H2O recovered: 292 bbls gas rate: 500 mcf							
Daily Report Detail:		Well flowing overnight. IFP 400 psi. FFP on 22/48 choke is 550 psi. SICP 1300 psi. Continue to flow well.							
		LTR: 0 bbls Condensate recovered: 51 bbls H2O recovered: 292 bbls gas rate: 500 mcf							
From 0:00 To 0:00	24 hrs	Category/Rmks:Flow :							
Date :	2/25/2008	Activity:	Flow			Rig Name:	M&M #3		Days :78
Daily Report Summary :		Flow test well for the entire day on 22/48 choke.							
		Pumped: 70 bbls H2O H2O recovered: 190 bbls Oil recovered: 87 bbls Gas rate: .5 MMCF							
Daily Report Detail:		Flow test well for the entire day on 22/48 choke.							
		Pumped: 70 bbls H2O H2O recovered: 190 bbls Oil recovered: 87 bbls Gas rate: .5 MMCF							
From 0:00 To 0:00	24 hrs	Category/Rmks:Flow :							
Date :	2/26/2008	Activity:	Flow			Rig Name:	M&M #3		Days :79
Daily Report Summary :		Flowed well thru FESCO Test Separator. IFP 425 psi. FFP 300 psi on 22/48 choke. SICP 1220 [so							
		Water pumped: 40 bbls Oil recovered: 80 bbls Water recovered: 191 bbls Gas Rate: 500 mcf							
Daily Report Detail:		Flowed well thru FESCO Test Separator. IFP 425 psi. FFP 300 psi on 22/48 choke. SICP 1220 [so							
		Water pumped: 40 bbls Oil recovered: 80 bbls Water recovered: 191 bbls Gas Rate: 500 mcf							
From 0:00 To 0:00	24 hrs	Category/Rmks:Flow :							
Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/24/2007	1142	28	3. Surface	13.375	54.5	J-55	12.615	17.25	1142
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5									
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5									
Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5									
Stage: 2, Displacement, 100, 0, 100 bbls displacement, .0, 0									

Well Name : Federal 28-11											
Prospect:		Greentown					AFE #:		2698S		
Sec/Twp/Rge:		28 / 22S / 17E					Operator: a Petroleum Corpora				
API #:		4301931503		Field:		Wildcat		Supervisor:		Cory Knot	
Work Type:		Completion		County , St.:		Grand, UT		Phone:		303-575-0326	
Production Current/Expected		Oil:	0 / 0		Gas:	0 / 0		Water:	0 / 0		
Job Purpose :		Drill and complete a gas well in the Paradox Salt formation.									
10/19/2007	5690	130	4. Intermediate	9.625	43.5	P-110	8.755	12.25	5700		
Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12											
Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8											
Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0											
Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5											
Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5											
12/5/2007	8022.23	172	4. Intermediate	7	35	P-110	0	8.5	9473		
Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0											
Stage: 1, Lead, 0, 575, Premium Welllife Cement, Class G, 1.44, 18											
Stage: 1, Displacement, 281.5, 0, 14.6# Inverted Mud, , 0, 0											
12/24/2007	10064	54	5. Production	4.5	15.1	P-110	3.826	5.875	10070		
Stage: 1, Spacer, 32, 0, Tuned Spacer, , 0, 0											
Stage: 1, Lead, 0, 287, Class "G" Cement, Class G, 1.74, 18.5											
Stage: 1, Displacement, 28, 0, Fresh Water, , 0, 0											
Stage: 1, Displacement, 8, 0, Tuned Spacer, , 0, 0											
Stage: 1, Displacement, 52, 0, 14.6# Mud, , 0, 0											

Perforation						
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2
1/13/2008	Paradox Salt	Open	9642	9646	2	
1/13/2008	Paradox Salt	Open	9656	9660	2	
1/13/2008	Paradox Salt	Open	9680	9684	2	
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585
2/2/2008	"O" zone clastics	Open	9486	9490	3	
2/2/2008	"O" zone clastics	Open	9464	9468	3	
2/2/2008	"O" zone clastics	Open	9456	9460	3	
2/2/2008	"O" zone clastics	Open	9420	9430	3	
2/2/2008	"O" zone clastics	Open	9400	9410	3	
2/2/2008	"O" zone clastics	Open	9388	9394	3	
2/2/2008	"O" zone clastics	Open	9364	9374	3	
2/2/2008	"O" zone clastics	Open	9336	9346	3	
2/2/2008	"O" zone clastics	Open	9312	9322	3	
2/22/2008	Paradox Salt	Open	9680	9686	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Open	9672	9676	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Open	9642	9646	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Open	9628	9636	3	Re-perf Cane Creek

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU82155
2. Name of Operator DELTA PETROLEUM CORPORATION		6. If Indian, Allottee or Tribe Name
Contact: KATE SHIRLEY E-Mail: kshirley@deltapetro.com		7. If Unit or CA/Agreement, Name and/or No. NA
3a. Address 370 17TH STREET SUITE 4300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-575-0397 Fx: 303-575-0497	8. Well Name and No. FEDERAL 28-11
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T22S R17E NWNW 800FNL 726FWL		9. API Well No. 43-019-31503
		10. Field and Pool, or Exploratory WILDCAT
		11. County or Parish, and State GRAND COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

Please see the attached Weekly Well History from 2/27/08-3/17/08

Current Status: Completing

**RECEIVED**  
**MAR 21 2008**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #59181 verified by the BLM Well Information System For DELTA PETROLEUM CORPORATION, sent to the Moab</b>	
Name (Printed/Typed) KATE SHIRLEY	Title PREPARER
Signature (Electronic Submission)	Date 03/19/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

<b>Well Name : Federal 28-11</b>							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		Petroleum Corpora
API #:		4301931503	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County, St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	
						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :		2/27/2008	Activity:		Flow	Rig Name: M&M #3	
						Days :80	
Daily Report Summary :		<p>Flowed well up the tubing. Chemical pump kept freezing. SI Tubing and flowed well up the backside to warm the annulus. SI backside. Hooked Chemical pump to Separator. Began pumping fresh water into choke manifold. Opened well to flow up the tubing. Flow up the tubing for the remainder of the day.</p> <p>Water pumped: 30 bbls  Water recovered: 3 bbls  Oil recovered: 20 bbls  Gas rate: 400 mcf</p>					
Daily Report Detail:		<p>Flowed well up the tubing. Chemical pump kept freezing. SI Tubing and flowed well up the backside to warm the annulus. SI backside. Hooked Chemical pump to Separator. Began pumping fresh water into choke manifold. Opened well to flow up the tubing. Flow up the tubing for the remainder of the day.</p> <p>Water pumped: 30 bbls  Water recovered: 3 bbls  Oil recovered: 20 bbls  Gas rate: 400 mcf</p>					
From 0:00 To 0:00		24 hrs	Category/Rmks:		Flow :		
Date :		2/28/2008	Activity:		Flow	Rig Name: M&M #3	
						Days :81	
Daily Report Summary :		<p>Well flowing for the entire day. Tubing Pressure continued to drop and casing pressure continued to climb. Fluid rate dropped to almost zero.</p> <p>Pumped: 120 bbls  Oil recovered: 2 bbls  Water recovered: 6 bbls  Gas rate: 250 mcf</p>					
Daily Report Detail:		<p>Well flowing for the entire day. Tubing Pressure continued to drop and casing pressure continued to climb. Fluid rate dropped to almost zero.</p> <p>Pumped: 120 bbls  Oil recovered: 2 bbls  Water recovered: 6 bbls  Gas rate: 250 mcf</p>					
From 0:00 To 0:00		24 hrs	Category/Rmks:		Flow :		
Date :		2/29/2008	Activity:		Flow	Rig Name: M&M #3	
						Days :82	
Daily Report Summary :		<p>Well flowing overnight. Pressure continues to drop and recovered 2 bbls of oil and 2 bbls of water in 24 hrs. MIRU Spicer Slickline to set tubing plug. RIH with guage ring and tag at 9081'. POH. Lay down tools. PU 2 3/8 tubing plug. RIH. Set at 9067'. POH. Lay down tools. RDMO Spicer Slickline unit. MIRU Mountain States Pressure Service. Equalize stack and start to pull tubing. Tubing was difficult to move. Worked up and down until 1st joint was out of hole. SDFN. Set up pump to inject methanol and water down the backside.</p>					
Daily Report Detail:		<p>Well flowing overnight. Pressure continues to drop and recovered 2 bbls of oil and 2 bbls of water in 24 hrs. MIRU Spicer Slickline to set tubing plug. RIH with guage ring and tag at 9081'. POH. Lay down tools. PU 2 3/8 tubing plug. RIH. Set at 9067'. POH. Lay down tools. RDMO Spicer Slickline unit. MIRU Mountain States Pressure Service. Equalize stack and start to pull tubing. Tubing was difficult to move. Worked up and down until 1st joint was out of hole. SDFN. Set up pump to inject methanol and water down the backside.</p>					
From 0:00 To 12:00		12 hrs	Category/Rmks:		Flow :		
From 12:00 To 15:00		3 hrs	Category/Rmks:		Other :		
From 15:00 To 18:00		3 hrs	Category/Rmks:		Other :		
From 18:00 To		0 hrs	Category/Rmks:		Flow :		

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/1/2008		Activity:		Snub		Rig Name: M&M #3	
								Days :83	
Daily Report Summary :		<p>Well flowing overnight. Only 5 bbls of fluid flowed overnight. RU pump to circulate well. Pump 40 bbls down the tubing without pressure. Tubing pressure began to increase as next 20 bbls was pumped. Tubing pressure increased to 1800 psi with no fluid flowing up the backside. SD pump. Pumped 10 bbls of methanol down backside. Attempted to move tubing, but tubing was still stuck. Pumped 1 bbl of water down casing and pressured up to 1800 psi. Open backside to flow on 48/48 choke. Well began to flow fluid and hydrates. Casing pressure dropped to 200 psi and then began to build to 600 psi on 48 choke. Flowed well for 1 hour. Bled down tubing and began pulling tubing thru snubbing unit. Pull tubing to 995' when tubing began to flow. Could not control tubing flow. Flowed well for two hours, flowing 75 bbls of water. Flow turned to 90% gas. RU pump and pump 60 bbls of water down casing. Well dead. Pulled 56 jts out of hole. Lay down last 6 jts. Remove slickline tools from tubing. PU 4 1/2 15# Scraper and 3.7" bit. Place XN-Nipple and plug one jt up the hole and run X-Nipple 1 jt up the hole. Snub in the hole with 238 jts to 7740'. SDFN. Flow well up the backside for the night.</p> <p>Water pumped: 125 bbls Water recovered: 198 bbls Oil recovered: 83 bbls</p>							
Daily Report Detail:		<p>Well flowing overnight. Only 5 bbls of fluid flowed overnight. RU pump to circulate well. Pump 40 bbls down the tubing without pressure. Tubing pressure began to increase as next 20 bbls was pumped. Tubing pressure increased to 1800 psi with no fluid flowing up the backside. SD pump. Pumped 10 bbls of methanol down backside. Attempted to move tubing, but tubing was still stuck. Pumped 1 bbl of water down casing and pressured up to 1800 psi. Open backside to flow on 48/48 choke. Well began to flow fluid and hydrates. Casing pressure dropped to 200 psi and then began to build to 600 psi on 48 choke. Flowed well for 1 hour. Bled down tubing and began pulling tubing thru snubbing unit. Pull tubing to 995' when tubing began to flow. Could not control tubing flow. Flowed well for two hours, flowing 75 bbls of water. Flow turned to 90% gas. RU pump and pump 60 bbls of water down casing. Well dead. Pulled 56 jts out of hole. Lay down last 6 jts. Remove slickline tools from tubing. PU 4 1/2 15# Scraper and 3.7" bit. Place XN-Nipple and plug one jt up the hole and run X-Nipple 1 jt up the hole. Snub in the hole with 238 jts to 7740'. SDFN. Flow well up the backside for the night.</p> <p>Water pumped: 125 bbls Water recovered: 198 bbls Oil recovered: 83 bbls</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 11:00		4 hrs		Category/Rmks:		Circulate :			
From 11:00 To 14:00		3 hrs		Category/Rmks:		Flow :			
From 14:00 To 15:00		1 hrs		Category/Rmks:		TOOH :			
From 15:00 To 19:00		4 hrs		Category/Rmks:		TIH :			
From 19:00 To 0:00		5 hrs		Category/Rmks:		Flow :			
Date :		3/2/2008		Activity:		Snub		Rig Name: M&M #3	
								Days :84	
Daily Report Summary :		<p>Well flowing up the backside overnight. Continued to snub in the hole. Went to 9908'. Circulated clean with 300 bbls of diesel and 60 bbls of water. TOOH, laying 20 jts down. Standing 141 stands in the derrick. Lay down bit and scraper. Snub back in the hole open-ended. Land tubing. RDMO MSPSI. POH with tubing plug. Commence flowing up the tubing. Turn well over to flowtesters.</p>							
Daily Report Detail:		<p>Well flowing up the backside overnight. Continued to snub in the hole. Went to 9908'. Circulated clean with 300 bbls of diesel and 60 bbls of water. TOOH, laying 20 jts down. Standing 141 stands in the derrick. Lay down bit and scraper. Snub back in the hole open-ended. Land tubing. RDMO MSPSI. POH with tubing plug. Commence flowing up the tubing. Turn well over to flowtesters.</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		TIH :			
From 10:00 To 12:00		2 hrs		Category/Rmks:		Circulate :			
From 12:00 To 15:00		3 hrs		Category/Rmks:		TOOH :			
From 15:00 To 17:00		2 hrs		Category/Rmks:		TIH :			
From 17:00 To 0:00		7 hrs		Category/Rmks:		Flow :			

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/3/2008		Activity:		Wireline		Rig Name: M&M #3	
								Days :85	
Daily Report Summary :		Well flowing overnight. Well started to flow 2 hours after pulling plug. Flowed well overnight on 22/48 choke. Tubing pressure increased to 700 psi and lowest pressure was 250 psi. MIRU Baker Hughes to run Production log from 9240' to 9820'. Well continued to flow during Production Log. POH with Production Tools. Lay down tools. RDMO Baker Hughes. Turned well over to flow testers. Well flowing up the tubing.							
		Oil recovered: 191 bbls Water recovered: 88 bbls Fluid pumped: 0 bbls							
Daily Report Detail:		Well flowing overnight. Well started to flow 2 hours after pulling plug. Flowed well overnight on 22/48 choke. Tubing pressure increased to 700 psi and lowest pressure was 250 psi. MIRU Baker Hughes to run Production log from 9240' to 9820'. Well continued to flow during Production Log. POH with Production Tools. Lay down tools. RDMO Baker Hughes. Turned well over to flow testers. Well flowing up the tubing.							
		Oil recovered: 191 bbls Water recovered: 88 bbls Fluid pumped: 0 bbls							
From 0:00 To 13:00		13 hrs		Category/Rmks:		Flow :			
From 13:00 To 20:00		7 hrs		Category/Rmks:		Wireline :			
From 20:00 To 0:00		4 hrs		Category/Rmks:		Flow :			
Date :		3/4/2008		Activity:		TOOH		Rig Name: M&M #3	
								Days :86	
Daily Report Summary :		Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH. Could not get past 30'. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH to 9136'. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158'. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubing. With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8# salt water down the tubing. TOOH with tubing. MIRU Weatherford wireline to run CIBP. PU tools and RIH. Could not get past 7600'. POH. Lay down tools. RDMO Weatherford wireline. PU 7" Scraper and 5 7/8" bit. TIH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.							
Daily Report Detail:		Well flowing overnight. Flowing up the backside. Well began to flow diesel at 0500 hrs. MIRU Spicer Slickline. PU 3.6 guage ring and RIH. Could not get past 30'. POH. RU pump and pump 40 bbls of water down the tubing. PU 3.6 guage ring and RIH to 9136'. POH. Lay down tools. PU Tubing plug to set in X-Nipple. RIH and set plug@9158'. POH. Lay down setting tools. RDMO Spicer Slickline. TOOH with tubing. With 80 jts to pull. Pump 10 bbls of 9.8# salt water down the tubing. TOOH to 1250'. Pump 60 bbls of 9.8# salt water down the tubing. TOOH with tubing. MIRU Weatherford wireline to run CIBP. PU tools and RIH. Could not get past 7600'. POH. Lay down tools. RDMO Weatherford wireline. PU 7" Scraper and 5 7/8" bit. TIH to top of liner. RU pump and circulate 250 bbls of diesel down the tubing and up the casing to clean 7" casing. SDFN. Turn well over to flow testers.							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		Other :			
From 10:00 To 13:00		3 hrs		Category/Rmks:		TOOH :			
From 13:00 To 17:00		4 hrs		Category/Rmks:		Wireline :			
From 17:00 To 18:30		1.5 hrs		Category/Rmks:		TIH :			
From 18:30 To 22:00		3.5 hrs		Category/Rmks:		Circulate :			
From 22:00 To 0:00		2 hrs		Category/Rmks:		Flow :			

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	Petroleum Corpora	
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	3/5/2008	Activity:	Perforate	Rig Name:	M&M #3	Days :	87
Daily Report Summary :		<p>Well did not flow overnight. Began to flow fluid at 0530 hrs. Tubing flowed 130 bbls of water between 0530 and 0700 hrs. Commence tripping out of the hole with 7" bit and scraper. TOOH, standing back 100 stands. Well began to flow up the tubing. RU pump to pump down the tubing. Could not kill tubing. Pump 10 bbls of 10# salt water down the tubing. Tubing was dead. Pulled 18 stands before tubing began to flow. Pumped 50 bbls of 10# salt water. TOOH. RDMO MSPSI Snubbing unit. MIRU Weatherford Wireline. PU 3 1/2 junk basket and 3.6" guage ring. RIH to 9620'. POH. Lay down tools. PU 4 1/2 CIBP. RIH. Set plug at 9590'. POH. Lay down tools. PU dump bailer and fill with 2 sx of cement. RIH. Dump bail 20 ft of cement on CIBP. TOC@9570'. POH. Lay down tools. PU 4 1/2" CBP. RIH. Run correlation strip. Set plug@9016'. POH. Lay down tools. PU dump bailer. Fill with .5 sx of cement. RIH. Dump bail 5' of cement on CBP. POH. Lay down tools. PU 3 1/8 Perf gun. Run in hole. Correlate with OHL. Run correlation strip. Perforate 8890' to 8900' 3 spf. POH. Pressure increased from 290 psi to 350 psi while pulling perf gun out of hole. Layed down tools. All shots fired. RDMO Weatherford Wireline. Opened well to flowback tank on 48/48 choke. Well pressure dropped to 100 psi in first 30 minutes. Turned well over to flow testers.</p> <p>Oil recovered: 17 bbls Water recovered: 141 bbls</p>					
Daily Report Detail:		<p>Well did not flow overnight. Began to flow fluid at 0530 hrs. Tubing flowed 130 bbls of water between 0530 and 0700 hrs. Commence tripping out of the hole with 7" bit and scraper. TOOH, standing back 100 stands. Well began to flow up the tubing. RU pump to pump down the tubing. Could not kill tubing. Pump 10 bbls of 10# salt water down the tubing. Tubing was dead. Pulled 18 stands before tubing began to flow. Pumped 50 bbls of 10# salt water. TOOH. RDMO MSPSI Snubbing unit. MIRU Weatherford Wireline. PU 3 1/2 junk basket and 3.6" guage ring. RIH to 9620'. POH. Lay down tools. PU 4 1/2 CIBP. RIH. Set plug at 9590'. POH. Lay down tools. PU dump bailer and fill with 2 sx of cement. RIH. Dump bail 20 ft of cement on CIBP. TOC@9570'. POH. Lay down tools. PU 4 1/2" CBP. RIH. Run correlation strip. Set plug@9016'. POH. Lay down tools. PU dump bailer. Fill with .5 sx of cement. RIH. Dump bail 5' of cement on CBP. POH. Lay down tools. PU 3 1/8 Perf gun. Run in hole. Correlate with OHL. Run correlation strip. Perforate 8890' to 8900' 3 spf. POH. Pressure increased from 290 psi to 350 psi while pulling perf gun out of hole. Layed down tools. All shots fired. RDMO Weatherford Wireline. Opened well to flowback tank on 48/48 choke. Well pressure dropped to 100 psi in first 30 minutes. Turned well over to flow testers.</p> <p>Oil recovered: 17 bbls Water recovered: 141 bbls</p>					
From 0:00 To 7:00	7 hrs	Category/Rmks:	Flow :				
From 7:00 To 9:00	2 hrs	Category/Rmks:	TOOH :				
From 9:00 To 14:00	5 hrs	Category/Rmks:	Other :				
From 14:00 To 16:00	2 hrs	Category/Rmks:	Circulate :				
From 16:00 To 17:00	1 hrs	Category/Rmks:	TOOH :				
From 17:00 To 21:00	4 hrs	Category/Rmks:	Wireline :				
From 21:00 To 0:00	3 hrs	Category/Rmks:	Flow :				



Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/6/2008		Activity:		Breakdown		Rig Name: M&M #3	
								Days :88	
Daily Report Summary :		<p>Well flowing overnight. Well flowed no fluid after 2200 hrs. Flowing casing pressure 0 psi. PU 7" packer and TIH. Set packer@7740'. MIRU CalFrac to pump breakdown. Pressure test lines to 10,000 psi. Fill casing with 155 bbls.(Fluid level at 5200'). Pressure casing to 2000 psi.. Shut in casing. Commence pumping down 2 3/8 tubing. Fill tubing with 22 bbls. Pump 2.9 bbls/min and achieve formation break@6900 psi. Increase rate to 3.9 bbls/min, pumping 20 bbls. Begin injecting 50 balls, every .25 bbls. Finish pumping balls and pump remainder of Pad. SD pumping. ISIP 4930 psi. Surge balls off of perfs. Wait 10 minutes. Commence pumping flush of 70.4 bbls. SD pumps. ISIP 6030 psi. Wait 5 minutes. Suck oil out of suction lines. Flush lines with Fresh water. RDMO CalFrac. RU to flow out of tubing. SITP 6200 psi. Open to flow on 16/48. Flowed 25 bbls in first 20 minutes. At that point, well pressure began to drop quickly to 0 psi in 10 minutes. Left well open on 48/48 choke for the night. Recovered a total of 39 bbls overnight.</p> <p>LTR: 245 bbls Recovered: 39 bbls</p>							
Daily Report Detail:		<p>Well flowing overnight. Well flowed no fluid after 2200 hrs. Flowing casing pressure 0 psi. PU 7" packer and TIH. Set packer@7740'. MIRU CalFrac to pump breakdown. Pressure test lines to 10,000 psi. Fill casing with 155 bbls.(Fluid level at 5200'). Pressure casing to 2000 psi.. Shut in casing. Commence pumping down 2 3/8 tubing. Fill tubing with 22 bbls. Pump 2.9 bbls/min and achieve formation break@6900 psi. Increase rate to 3.9 bbls/min, pumping 20 bbls. Begin injecting 50 balls, every .25 bbls. Finish pumping balls and pump remainder of Pad. SD pumping. ISIP 4930 psi. Surge balls off of perfs. Wait 10 minutes. Commence pumping flush of 70.4 bbls. SD pumps. ISIP 6030 psi. Wait 5 minutes. Suck oil out of suction lines. Flush lines with Fresh water. RDMO CalFrac. RU to flow out of tubing. SITP 6200 psi. Open to flow on 16/48. Flowed 25 bbls in first 20 minutes. At that point, well pressure began to drop quickly to 0 psi in 10 minutes. Left well open on 48/48 choke for the night. Recovered a total of 39 bbls overnight.</p> <p>LTR: 245 bbls Recovered: 39 bbls</p>							
From 0:00 To 7:30		7.5 hrs		Category/Rmks:		Flow :			
From 7:30 To 10:30		3 hrs		Category/Rmks:		TIH :			
From 10:30 To 12:30		2 hrs		Category/Rmks:		MIRU :			
From 12:30 To 17:00		4.5 hrs		Category/Rmks:		Other :			
From 17:00 To 0:00		7 hrs		Category/Rmks:		Flow :			
Date :		3/7/2008		Activity:		Prep to frac		Rig Name: M&M #3	
								Days :89	
Daily Report Summary :		<p>Well open to flow overnight. No pressure, no flow. RU to swab. IFL surface. FFL 7710 after 8 rns. Determined that there is no fluid entry. Recovered 32 bbls of oil. RD swab. RU to pull tubing. Equalize packer. Release packer and TOO H with packer and 280 jts of tubing. Install double blind rams. Move pipe racks and catwalk. Smooth location with front end loader. SI well. SDFN. SICIP 0 psi.</p> <p>LTR: 174 bbls</p>							
Daily Report Detail:		<p>Well open to flow overnight. No pressure, no flow. RU to swab. IFL surface. FFL 7710 after 8 rns. Determined that there is no fluid entry. Recovered 32 bbls of oil. RD swab. RU to pull tubing. Equalize packer. Release packer and TOO H with packer and 280 jts of tubing. Install double blind rams. Move pipe racks and catwalk. Smooth location with front end loader. SI well. SDFN. SICIP 0 psi.</p> <p>LTR: 174 bbls</p>							
From 0:00 To 8:00		8 hrs		Category/Rmks:		Flow :			
From 8:00 To 12:00		4 hrs		Category/Rmks:		Swab :			
From 12:00 To 15:00		3 hrs		Category/Rmks:		TOOH :			
From 15:00 To 18:00		3 hrs		Category/Rmks:		Other :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		SDFN :			

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	Petroleum Corpora	
API #:	4301931503	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	3/8/2008	Activity:	Frac	Rig Name:	M&M #3	Days :	90
Daily Report Summary :		<p>Well shut in overnight. SICP 0 psi. MIRU CalFrac to frac well. Held Safety Meeting. Pressure test lines to 10,000 psi. Open well to frac. SICP 0 psi. Pumped DFIT test with formation break of 6132 psi. ISIP 6500 psi. Opened well to pump pad, .5, 1 and 1.5 lbs stages. During pound and one-half stage, well screaned out. Opened well to flow back sand with 9100 psi on casing. Well died at 0400 hrs next morning. Continued to leave well open to flow.</p> <p>Original load: 1532 bbls  Fluid recovered: 480 bbls  LTR: 981 bbls</p>					
Daily Report Detail:		<p>Well shut in overnight. SICP 0 psi. MIRU CalFrac to frac well. Held Safety Meeting. Pressure test lines to 10,000 psi. Open well to frac. SICP 0 psi. Pumped DFIT test with formation break of 6132 psi. ISIP 6500 psi. Opened well to pump pad, .5, 1 and 1.5 lbs stages. During pound and one-half stage, well screaned out. Opened well to flow back sand with 9100 psi on casing. Well died at 0400 hrs next morning. Continued to leave well open to flow.</p> <p>Original load: 1532 bbls  Fluid recovered: 480 bbls  LTR: 981 bbls</p>					
Date :	3/9/2008	Activity:	TIH	Rig Name:	M&M #3	Days :	91
Daily Report Summary :		<p>Well had died at 0400 hrs. RD frac head. Prepare to run 3 5/8 bit in the hole. Well began to flow up the casing. Flowed 145 bbls in 5 hours. PU bit and TIH. Tag at 8778'. RU Swivel. RU to tubing to flow overnight. SDFN. Turn well over to flow testers.</p> <p>Original load: 1532 bbls  oil recovered: 145 bbls  LTR: 761 bbls</p>					
Daily Report Detail:		<p>Well had died at 0400 hrs. RD frac head. Prepare to run 3 5/8 bit in the hole. Well began to flow up the casing. Flowed 145 bbls in 5 hours. PU bit and TIH. Tag at 8778'. RU Swivel. RU to tubing to flow overnight. SDFN. Turn well over to flow testers.</p> <p>Original load: 1532 bbls  oil recovered: 145 bbls  LTR: 761 bbls</p>					

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/10/2008		Activity:		Clean out		Rig Name: M&M #3	
								Days :92	
Daily Report Summary :		<p>Well open overnight. Well did not flow at all. MIRU CalFrac to circulate well. Pump 150 bbls of oil to establish circulation. Circulate down to 8895'. Tag and wash thru bridge. Circulate to 9015". CFP at that depth. Circulate clean. TOOH to 8870'. Open well to flow. Well dead. RU to swab. Make 4 swab runs, swabbing 31 bbls. IFL surface. FFL 1050'. Left well open to flow overnight.</p> <p>Original fluid: 1532 BBls  Fluid pumped: 450 bbls  Fluid recovered: 331 bbls  LTR: 880 bbls</p>							
Daily Report Detail:		<p>Well open overnight. Well did not flow at all. MIRU CalFrac to circulate well. Pump 150 bbls of oil to establish circulation. Circulate down to 8895'. Tag and wash thru bridge. Circulate to 9015". CFP at that depth. Circulate clean. TOOH to 8870'. Open well to flow. Well dead. RU to swab. Make 4 swab runs, swabbing 31 bbls. IFL surface. FFL 1050'. Left well open to flow overnight.</p> <p>Original fluid: 1532 BBls  Fluid pumped: 450 bbls  Fluid recovered: 331 bbls  LTR: 880 bbls</p>							
From 0:00 To 8:00		8 hrs		Category/Rmks:		Flow :			
From 8:00 To 18:00		10 hrs		Category/Rmks:		Circulate :			
From 18:00 To 19:00		1 hrs		Category/Rmks:		Swab :			
From 19:00 To 0:00		5 hrs		Category/Rmks:		Flow :			
Date :		3/11/2008		Activity:		Wireline		Rig Name: M&M #3	
								Days :93	
Daily Report Summary :		<p>Well did not flow overnight. RU swab. IFL 250'. FFL 500'. Made two swab runs, swabbing 25 bbls of oil. As soon as swab was pulled into lubricator, well began to flow. Flowed 33 bbls of oil before dying. Tubing pressure maxed out at 320 psi on 48/48 choke. Well stayed dead for the remainder of the day. LD swab. RU to pull tubing out of the hole. TOOH with tubing. MIRU Mesa Wireline to run gamma ray. PU tools. RIH. Correlate to CBL. Tag at 8990'. Run gamma ray from 8950' to top of liner. POH. Lay down tools. RDMO. PU 7" Packer and TIH. Began pushing something soft like parafin at 5000'. TOOH. Lay down packer. Shut well in for the night.</p> <p>Original; 1682 BBLS  Recovered: 58 bbls  LTR: 822 bbls</p>							
Daily Report Detail:		<p>Well did not flow overnight. RU swab. IFL 250'. FFL 500'. Made two swab runs, swabbing 25 bbls of oil. As soon as swab was pulled into lubricator, well began to flow. Flowed 33 bbls of oil before dying. Tubing pressure maxed out at 320 psi on 48/48 choke. Well stayed dead for the remainder of the day. LD swab. RU to pull tubing out of the hole. TOOH with tubing. MIRU Mesa Wireline to run gamma ray. PU tools. RIH. Correlate to CBL. Tag at 8990'. Run gamma ray from 8950' to top of liner. POH. Lay down tools. RDMO. PU 7" Packer and TIH. Began pushing something soft like parafin at 5000'. TOOH. Lay down packer. Shut well in for the night.</p> <p>Original; 1682 BBLS  Recovered: 58 bbls  LTR: 822 bbls</p>							
From 0:00 To 7:30		7.5 hrs		Category/Rmks:		Flow :			
From 7:30 To 10:00		2.5 hrs		Category/Rmks:		Swab :			
From 10:00 To 12:30		2.5 hrs		Category/Rmks:		TOOH :			
From 12:30 To 13:00		0.5 hrs		Category/Rmks:		MIRU :			
From 13:00 To 14:30		1.5 hrs		Category/Rmks:		Wireline :			
From 14:30 To 16:30		2 hrs		Category/Rmks:		TIH :			
From 16:30 To 18:30		2 hrs		Category/Rmks:		TOOH :			
From 18:30 To 0:00		5.5 hrs		Category/Rmks:		SDFN :			

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/12/2008		Activity:		Circulate		Rig Name: M&M #3	
								Days :94	
Daily Report Summary :		<p>Well left open overnight. No fluid recovered. PU 7" Scraper and 5 7/8" bit. TIH. Tag liner. RU pump to circulate 7" casing. Commence reverse circulating. Pump 300 bbls of flow back oil to clean out 7" casing. Recovered no frac sand or parafin. RD pump. Prepare to pull tubing when well began to flow up the tubing. Recovered 50 bbls in 90 minutes. Tubing pressure dropped to 0 psi. RU to swab. IFL surface. FFL 1800' in 7 swab runs. Swab 75 bbls. SDFN. Turn well over to flow testers to continue flowing well up the tubing.</p> <p>Original load: 1682 bbls  Fluid pumped: 50 bbls  Fluid recovered: 125 bbls  LTR: 882 bbls</p>							
Daily Report Detail:		<p>Well left open overnight. No fluid recovered. PU 7" Scraper and 5 7/8" bit. TIH. Tag liner. RU pump to circulate 7" casing. Commence reverse circulating. Pump 300 bbls of flow back oil to clean out 7" casing. Recovered no frac sand or parafin. RD pump. Prepare to pull tubing when well began to flow up the tubing. Recovered 50 bbls in 90 minutes. Tubing pressure dropped to 0 psi. RU to swab. IFL surface. FFL 1800' in 7 swab runs. Swab 75 bbls. SDFN. Turn well over to flow testers to continue flowing well up the tubing.</p> <p>Original load: 1682 bbls  Fluid pumped: 50 bbls  Fluid recovered: 125 bbls  LTR: 796 bbls</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		TIH :			
From 10:00 To 13:00		3 hrs		Category/Rmks:		Circulate :			
From 13:00 To 15:00		2 hrs		Category/Rmks:		Flow :			
From 15:00 To 18:30		3.5 hrs		Category/Rmks:		Swab :			
From 18:30 To 0:00		5.5 hrs		Category/Rmks:		Flow :			
Date :		3/13/2008		Activity:		TIH		Rig Name: M&M #3	
								Days :95	
Daily Report Summary :		<p>Well left open overnight. TOOH with bit and scraper. PU 7" packer. TIH to 7750'. Set packer. RU to swab IFL 1800'. FFL 7720'. Made 5 swab runs, swabbing 25 bbls. After second run, well began to flow. Recovered 15 bbls. SDFN. Turn well over to flow testers.</p>							
Daily Report Detail:		<p>Well left open overnight. TOOH with bit and scraper. PU 7" packer. TIH to 7750'. Set packer. RU to swab IFL 1800'. FFL 7720'. Made 5 swab runs, swabbing 25 bbls. After second run, well began to flow. Recovered 15 bbls. SDFN. Turn well over to flow testers.</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		TOOH :			
From 10:00 To 13:00		3 hrs		Category/Rmks:		TIH :			
From 13:00 To 18:00		5 hrs		Category/Rmks:		Swab :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		Flow :			

Well Name : Federal 28-11									
Prospect:	Greentown						AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E						Operator:	a Petroleum Corpora	
API #:	4301931503	Field:	Wildcat			Supervisor:	Cory Knot		
Work Type:	Completion	County, St.:	Grand, UT			Phone:	303-575-0326		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0			
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :	3/14/2008	Activity:	Swab			Rig Name:	M&M #3		Days :96
Daily Report Summary :		Tubing open overnight. No fluid recovered. RU swab. IFL 7400'. FFL 7400. Made 2 swab runs, recovering 1 bbl on each run. Shut well in. Tubing pressure was 30 psi after 2 hrs. Released flow testers. Released rig crew for the weekend.							
		Fluid recovered:		2 bbls					
		LTR:		642 bbls					
Daily Report Detail:		Tubing open overnight. No fluid recovered. RU swab. IFL 7400'. FFL 7400. Made 2 swab runs, recovering 1 bbl on each run. Shut well in. Tubing pressure was 30 psi after 2 hrs. Released flow testers. Released rig crew for the weekend.							
		Fluid recovered:		2 bbls					
		LTR:		642 bbls					
From 0:00 To 8:00	8 hrs	Category/Rmks:	Flow :						
From 8:00 To 9:00	1 hrs	Category/Rmks:	Swab :						
From 9:00 To 17:00	8 hrs	Category/Rmks:	Flow :						
From 17:00 To 0:00	7 hrs	Category/Rmks:	SDFWE :						
Date :	3/15/2008	Activity:	SDFWE			Rig Name:	M&M #3		Days :97
Daily Report Summary :		SITP 130 psi@1300 hrs. Well shut in till Monday.							
Daily Report Detail:		SITP 130 psi@1300 hrs. Well shut in till Monday.							
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :						
Date :	3/16/2008	Activity:	SDFWE			Rig Name:	M&M #3		Days :98
Daily Report Summary :		SITP 290 psi@0900 hrs. Well shut in till Monday							
Daily Report Detail:		SITP 290 psi@0900 hrs. Well shut in till Monday							
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :						
Date :	3/17/2008	Activity:	Swab			Rig Name:	M&M #3		Days :99
Daily Report Summary :									
Daily Report Detail:		Well shut in overnight. SITP 370 psi. RU to swab. IFL 3800'. Made 2 swab runs, swabbing 15 bbls of gas-cut fluid in 2 runs. FFL 7400'. Waited 3 hrs. Make swab run. FL 7000'. Swab 1.5 bbls of gas-cut fluid. Wait 3 hours. IFL 7100'. Recover 1.5 bbls of fluid. RD Swab. SI well. SITP 0 psi. SICP 200 psi.							
		Fluid recovered:		18 bbls					
		LTR:		624 bbls					
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :						
From 7:00 To 16:00	9 hrs	Category/Rmks:	Swab :						
From 16:00 To 0:00	8 hrs	Category/Rmks:	SDFN :						
Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/24/2007	1142	28	3. Surface	13.375	54.5	J-55	12.615	17.25	1142
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5									
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5									
Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5									
Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0									
10/19/2007	5690	130	4. Intermediate	9.625	43.5	P-110	8.755	12.25	5700
Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12									
Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8									
Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0									
Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5									
12/5/2007	8022.23	172	4. Intermediate	7	35	P-110	0	8.5	9473
Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0									
Stage: 1, Lead, 0, 575, Premium Welllife Cement, Class G, 1.44, 18									

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Stage: 1, Displacement, 281.5, 0, 14.6# Inverted Mud, , 0, 0									
12/24/2007	10064	54	5. Production	4.5	15.1	P-110	3.826	5.875	10070
Stage: 1, Spacer, 32, 0, Tuned Spacer, , 0, 0									
Stage: 1, Lead, 0, 287, Class "G" Cement, Class G, 1.74, 18.5									
Stage: 1, Displacement, 28, 0, Fresh Water, , 0, 0									
Stage: 1, Displacement, 8, 0, Tuned Spacer, , 0, 0									
Stage: 1, Displacement, 52, 0, 14.6# Mud, , 0, 0									
Perforation									
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:			
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1			
1/13/2008	Paradox Salt	Open	9680	9684	2				
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2			
1/13/2008	Paradox Salt	Open	9642	9646	2				
1/13/2008	Paradox Salt	Open	9656	9660	2				
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3			
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3			
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'			
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4			
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4			
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'			
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585			
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585			
2/2/2008	"O" zone clastics	Open	9486	9490	3				
2/2/2008	"O" zone clastics	Open	9464	9468	3				
2/2/2008	"O" zone clastics	Open	9456	9460	3				
2/2/2008	"O" zone clastics	Open	9420	9430	3				
2/2/2008	"O" zone clastics	Open	9400	9410	3				
2/2/2008	"O" zone clastics	Open	9388	9394	3				
2/2/2008	"O" zone clastics	Open	9364	9374	3				
2/2/2008	"O" zone clastics	Open	9336	9346	3				
2/2/2008	"O" zone clastics	Open	9312	9322	3				
2/22/2008	Paradox Salt	Plugged Back	9680	9686	3	Re-perf Cane Creek			
2/22/2008	Paradox Salt	Plugged Back	9672	9676	3	Re-perf Cane Creek			
2/22/2008	Paradox Salt	Plugged Back	9642	9646	3	Re-perf Cane Creek			
2/22/2008	Paradox Salt	Plugged Back	9628	9636	3	Re-perf Cane Creek			
3/5/2008	Paradox Salt	Open	8890	8900	3	Gore zone			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU82155
2. Name of Operator DELTA PETROLEUM CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 370 17TH ST., SUITE 4300 DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 303-575-0323 Fx: 303-575-0423		8. Well Name and No. <i>Samson</i> FEDERAL 28-11
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T22S R17E NWNW 800FNL 726FWL		9. API Well No. 43-019-31503
		10. Field and Pool, or Exploratory EXPLORATORY
		11. County or Parish, and State GRAND COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**TIGHT HOLE STATUS**

See the attached weekly Well History from 3/18/08 - 4/10/08

Current Status: Completing

**RECEIVED**  
**APR 11 2008**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #59585 verified by the BLM Well Information System For DELTA PETROLEUM CORPORATION, sent to the Moab</b>	
Name (Printed/Typed) TERRY L. HOFFMAN	Title REGULATORY MANAGER
Signature (Electronic Submission)	Date 04/10/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*LL. WDOGm*  
*TH*

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:				0 / 0			
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/14/2008		Activity:		Swab		Rig Name: M&M #3	
Days :		96							
Daily Report Summary :		Tubing open overnight. No fluid recovered. RU swab. IFL 7400'. FFL 7400. Made 2 swab runs, recovering 1 bbl on each run. Shut well in. Tubing pressure was 30 psi after 2 hrs. Released flow testers. Released rig crew for the weekend.							
		Fluid recovered:		2 bbls					
		LTR:		642 bbls					
Daily Report Detail:		Tubing open overnight. No fluid recovered. RU swab. IFL 7400'. FFL 7400. Made 2 swab runs, recovering 1 bbl on each run. Shut well in. Tubing pressure was 30 psi after 2 hrs. Released flow testers. Released rig crew for the weekend.							
		Fluid recovered:		2 bbls					
		LTR:		642 bbls					
From 0:00 To 8:00		8 hrs		Category/Rmks:		Flow :			
From 8:00 To 9:00		1 hrs		Category/Rmks:		Swab :			
From 9:00 To 17:00		8 hrs		Category/Rmks:		Flow :			
From 17:00 To 0:00		7 hrs		Category/Rmks:		SDFWE :			
Date :		3/15/2008		Activity:		SDFWE		Rig Name: M&M #3	
Days :		97							
Daily Report Summary :		SITP 130 psi@1300 hrs. Well shut in till Monday.							
Daily Report Detail:		SITP 130 psi@1300 hrs. Well shut in till Monday.							
From 0:00 To 0:00		24 hrs		Category/Rmks:		SDFN :			
Date :		3/16/2008		Activity:		SDFWE		Rig Name: M&M #3	
Days :		98							
Daily Report Summary :		SITP 290 psi@0900 hrs. Well shut in till Monday							
Daily Report Detail:		SITP 290 psi@0900 hrs. Well shut in till Monday							
From 0:00 To 0:00		24 hrs		Category/Rmks:		SDFN :			
Date :		3/17/2008		Activity:		Swab		Rig Name: M&M #3	
Days :		99							
Daily Report Summary :									
Daily Report Detail:		Well shut in overnight. SITP 370 psi. RU to swab. IFL 3800'. Made 2 swab runs, swabbing 15 bbls of gas-cut fluid in 2 runs. FFL 7400'. Waited 3 hrs. Make swab run. FL 7000'. Swab 1.5 bbls of gas-cut fluid. Wait 3 hours. IFL 7100'. Recover 1.5 bbls of fluid. RD Swab. SI well. SITP 0 psi. SICP 200 psi.							
		Fluid recovered:		18 bbls					
		LTR:		624 bbls					
From 0:00 To 7:00		7 hrs		Category/Rmks:		SDFN :			
From 7:00 To 16:00		9 hrs		Category/Rmks:		Swab :			
From 16:00 To 0:00		8 hrs		Category/Rmks:		SDFN :			
Date :		3/18/2008		Activity:		TOOH		Rig Name: M&M #3	
Days :		100							
Daily Report Summary :		Well shut in overnight. SITP 170 psi. RU to swab. IFL 6400'. Make 1 run, swab 5 bbls of gas cut fluid. RD swab. Release packer. TOOH with tubing. PU 4 1/2 scraper and 3 5/8 bit. TIH and tag at 8920'. TOOH with 1 stand. SDFN. EOT 8856'.							
Daily Report Detail:		Well shut in overnight. SITP 170 psi. RU to swab. IFL 6400'. Make 1 run, swab 5 bbls of gas cut fluid. RD swab. Release packer. TOOH with tubing. PU 4 1/2 scraper and 3 5/8 bit. TIH and tag at 8920'. TOOH with 1 stand. SDFN. EOT 8856'.							
From 0:00 To 7:00		7 hrs		Category/Rmks:		SDFN :			
From 7:00 To 8:00		1 hrs		Category/Rmks:		Swab :			
From 8:00 To 13:00		5 hrs		Category/Rmks:		TOOH :			
From 13:00 To 20:00		7 hrs		Category/Rmks:		TIH :			
From 20:00 To 0:00		4 hrs		Category/Rmks:		SDFN :			



Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/19/2008		Activity:		Clean out		Rig Name: M&M #3	
Days :		101							
Daily Report Summary :		Well shut in overnight. SITP 60 psi. Bleed well down. No fluid recovered. RU pump. Pump 180 bbls of oil to achieve full circulation. Circulate and drill down to 9015'. Circulate clean. Returns of frac sand and salt. TOOH with bit and scraper. Lay down tools. MIRU Weatherford Wireline. PU MSC tool and RIH. Correlate with CBL. RIH and tag at 9008. Run MSC Log from 9008 to 7800'. POH. Lay down tools. RDMO Weatherford Wireline. SI Well. SICIP 0 psi. Shut down for Easter Week End.							
Daily Report Detail:		Well shut in overnight. SITP 60 psi. Bleed well down. No fluid recovered. RU pump. Pump 180 bbls of oil to achieve full circulation. Circulate and drill down to 9015'. Circulate clean. Returns of frac sand and salt. TOOH with bit and scraper. Lay down tools. MIRU Weatherford Wireline. PU MSC tool and RIH. Correlate with CBL. RIH and tag at 9008. Run MSC Log from 9008 to 7800'. POH. Lay down tools. RDMO Weatherford Wireline. SI Well. SICIP 0 psi. Shut down for Easter Week End.							
From 0:00 To 7:00		7 hrs		Category/Rmks: SDFN :					
From 7:00 To 10:00		3 hrs		Category/Rmks: RU :					
From 10:00 To 13:30		3.5 hrs		Category/Rmks: Circulate :					
From 13:30 To 15:00		1.5 hrs		Category/Rmks: TOOH :					
From 15:00 To 16:00		1 hrs		Category/Rmks: MIRU :					
From 16:00 To 19:00		3 hrs		Category/Rmks: Wireline :					
From 19:00 To 0:00		5 hrs		Category/Rmks: SDFWE :					
Date :		3/20/2008		Activity:		SDFN		Rig Name: M&M #3	
Days :		102							
Daily Report Summary :		Well shut in overnight. SICIP 50 psi. Well will be shut in till Monday when well will be fraced.							
Daily Report Detail:		Well shut in overnight. SICIP 50 psi. Well will be shut in till Monday when well will be fraced.							
From 0:00 To 0:00		24 hrs		Category/Rmks: SDFN :					
Date :		3/21/2008		Activity:		Cost adjustment		Rig Name: M&M #3	
Days :		103							
Daily Report Summary :		Well shut in for frac.							
Daily Report Detail:		Well shut in.							
From 0:00 To 0:00		24 hrs		Category/Rmks: SDFWE :					
Date :		3/22/2008		Activity:		Cost adjustment		Rig Name: M&M #3	
Days :		104							
Daily Report Summary :		Well shut in.							
Daily Report Detail:		Well shut in.							
From 0:00 To 0:00		24 hrs		Category/Rmks: SDFWE :					
Date :		3/23/2008		Activity:		SDFWE		Rig Name: M&M #3	
Days :		105							
Daily Report Summary :		Well shut in.							
Daily Report Detail:		Well shut in till Monday.							
From 0:00 To 0:00		24 hrs		Category/Rmks: SDFWE :					

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/24/2008		Activity:		Frac		Rig Name: M&M #3	
								Days :106	
Daily Report Summary :		Well shut in over the weekend. RU 10K Frac valve. MIRU CalFrac. Pressure test lines and frac valve to 9500 psi. SD and held safety meeting. Opened well with 0 psi. Commenced pumping at 5 bbls/min to fill hole and achieve formation break. Formation Break 6655 psi, pumping 5 bbls/min. Increase rate to 40 bbls/min. Allow pressure to level out and perform step down. ISIP 6250 psi. Commence pumping pad, cross-linking oil. Follow pad with 1, 2, 3, 4, 5, 6 and 8 lb sand stages. Commenced 8 lb sand stage and had to switch to flush immediately as sand bin was empty. Pump 275 bbls flush. Shut down pumps. ISIP 5827 psi. Flush oil out of pumps and lines. RDMO CalFrac. Open well to flow back on 16/48 choke with 5600 psi. Flowed well overnight.							
		Total load to recover:		2575 bbls					
Daily Report Detail:		Well shut in over the weekend. RU 10K Frac valve. MIRU CalFrac. Pressure test lines and frac valve to 9500 psi. SD and held safety meeting. Opened well with 0 psi. Commenced pumping at 5 bbls/min to fill hole and achieve formation break. Formation Break 6655 psi, pumping 5 bbls/min. Increase rate to 40 bbls/min. Allow pressure to level out and perform step down. ISIP 6250 psi. Commence pumping pad, cross-linking oil. Follow pad with 1, 2, 3, 4, 5, 6 and 8 lb sand stages. Commenced 8 lb sand stage and had to switch to flush immediately as sand bin was empty. Pump 275 bbls flush. Shut down pumps. ISIP 5827 psi. Flush oil out of pumps and lines. RDMO CalFrac. Open well to flow back on 16/48 choke with 5600 psi. Flowed well overnight.							
		Total load to recover:		2575 bbls					
From 0:00 To 7:00		7 hrs		Category/Rmks:		SDFWE :			
From 7:00 To 14:00		7 hrs		Category/Rmks:		RU :			
From 14:00 To 17:00		3 hrs		Category/Rmks:		Frac :			
From 17:00 To 18:00		1 hrs		Category/Rmks:		RD :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		Flow :			
Date :		3/25/2008		Activity:		TIH		Rig Name: M&M #3	
								Days :107	
Daily Report Summary :		Well flowing overnight. Well flowed 910 bbls. TIH with tub ing. Tag at 8946'. TOO H to 8866'. Set tubing in slips. Make 6 swab runs. IFL 1800' FFL 220'. Swab back 39 bbls in 6 runs. Well would not "kick off". Turned well over to flow testers. Shut well in to 0500 hrs. SICP 5 psi.							
		LTR;		2575 bbls					
		Fluid recovered:		949 bbl					
Daily Report Detail:		Well flowing overnight. Well flowed 910 bbls. TIH with tub ing. Tag at 8946'. TOO H to 8866'. Set tubing in slips. Make 6 swab runs. IFL 1800' FFL 220'. Swab back 39 bbls in 6 runs. Well would not "kick off". Turned well over to flow testers. Shut well in to 0500 hrs. SICP 5 psi.							
		LTR;		2575 bbls					
		Fluid recovered:		949 bbls					
From 0:00 To 9:00		9 hrs		Category/Rmks:		Flow :			
From 9:00 To 15:00		6 hrs		Category/Rmks:		TIH :			
From 15:00 To 18:00		3 hrs		Category/Rmks:		Swab :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		SDFN :			

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/26/2008		Activity:		Swab		Rig Name: M&M #3	
Days :		108							
Daily Report Summary :		Well shut in overnight. Open well at 0500 hrs. SITP 400 psi. SICP 1000 psi. Well flowed 11 bbls in 2 hours. RU to swab. IFL 600'. FFL 7000' in 12 runs. Swab 83 bbls of frac oil and 37 bbls of water. Flowed 20 bbls of oil after 5th run. Turned well over to flow testers. Flowing tubing pressure 0 psi. SICP 0 psi.							
		ILTR:				1553			
		Fluid recovered:				160 bbls			
		LTR:				1393 bbls			
Daily Report Detail:		Well shut in overnight. Open well at 0500 hrs. SITP 400 psi. SICP 1000 psi. Well flowed 11 bbls in 2 hours. RU to swab. IFL 600'. FFL 7000' in 12 runs. Swab 83 bbls of frac oil and 37 bbls of water. Flowed 20 bbls of oil after 5th run. Turned well over to flow testers. Flowing tubing pressure 0 psi. SICP 0 psi.							
		ILTR:				1553			
		Fluid recovered:				160 bbls			
		LTR:				1393 bbls			
From 0:00 To 5:00		5 hrs		Category/Rmks:		SDFN :			
From 5:00 To 7:00		2 hrs		Category/Rmks:		Flow :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		Swab :			
From 10:00 To 12:00		2 hrs		Category/Rmks:		Flow :			
From 12:00 To 17:00		5 hrs		Category/Rmks:		Swab :			
From 17:00 To 0:00		7 hrs		Category/Rmks:		Flow :			
Date :		3/27/2008		Activity:		Circulate		Rig Name: M&M #3	
Days :		109							
Daily Report Summary :		Well open overnight. Flowed no fluid. RU to swab. IFL 3500'. FFL 7000'. Swab back 6 bbls in 3 runs. Well would die after each run. RD swab. RU to circulate. Tag fill at 8922'. Circulate clean to 9001'. RD swivel and pump. TOOH, laying down 14 jts of 2 3/8" tubing. Lay down bit and bit sub. Turn well over to flow testers. Casing pressure 0 psi.							
		105 bbls to load the hole.							
Daily Report Detail:		Well open overnight. Flowed no fluid. RU to swab. IFL 3500'. FFL 7000'. Swab back 6 bbls in 3 runs. Well would die after each run. RD swab. RU to circulate. Tag fill at 8922'. Circulate clean to 9001'. RD swivel and pump. TOOH, laying down 14 jts of 2 3/8" tubing. Lay down bit and bit sub. Turn well over to flow testers. Casing pressure 0 psi.							
		105 bbls to load the hole.							
From 0:00 To 7:30		7.5 hrs		Category/Rmks:		Flow :			
From 7:30 To 10:00		2.5 hrs		Category/Rmks:		Swab :			
From 10:00 To 15:00		5 hrs		Category/Rmks:		Circulate :			
From 15:00 To 18:00		3 hrs		Category/Rmks:		TOOH :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		Flow :			

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/28/2008		Activity:		Run Pkr on E/L		Rig Name: M&M #3	
Days :		110							
Daily Report Summary :		Well open overnight. Flowed no fluid during the night. MIRU Weatherford Wireline. PU 3.65 guage ring and junk basket. RIH to 8885'. POH. Lay down tools. PU Gamma Ray Tool. RIH. Run correlation strip. Run log from 9012' to 7200'. POH. Lay down tools. PU 4 1/2, 15.1# Hornet Packer. RIH. Run correlation strip. Set packer at 8845'(top of packer). Tag packer. POH. Lay down tools. Found that 3.25"X10" sleeve was left in the hole. Order Magnet to fish sleeve out of the hole. SDFN. Well shut in as packer is set above the perfs. SICP 0 psi.							
Daily Report Detail:		Well open overnight. Flowed no fluid during the night. MIRU Weatherford Wireline. PU 3.65 guage ring and junk basket. RIH to 8885'. POH. Lay down tools. PU Gamma Ray Tool. RIH. Run correlation strip. Run log from 9012' to 7200'. POH. Lay down tools. PU 4 1/2, 15.1# Hornet Packer. RIH. Run correlation strip. Set packer at 8845'(top of packer). Tag packer. POH. Lay down tools. Found that 3.25"X10" sleeve was left in the hole. Order Magnet to fish sleeve out of the hole. SDFN. Well shut in as packer is set above the perfs. SICP 0 psi.							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 9:00		2 hrs		Category/Rmks:		MIRU :			
From 9:00 To 15:00		6 hrs		Category/Rmks:		Wireline :			
From 15:00 To 17:00		2 hrs		Category/Rmks:		Other :			
From 17:00 To 18:00		1 hrs		Category/Rmks:		RD :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		SDFN :			
Date :		3/29/2008		Activity:		Fishing		Rig Name: M&M #3	
Days :		111							
Daily Report Summary :		Well shut in overnight. SICP 0 psi. MIRU Weatherford Wireline. PU 3.25" Magnet. RIH. Tag fish. POH with wireline. Did not catch fish. PU 3.25 magnet and RIH. Tag fish at 8844'. POH. Did not catch fish. RDMO Weatherford wireline. PU 3.25" magnet and RIH with 270 jts. Tag fish@8844'. Circulate with 150 bbls. Circulate down 1.5'. Circulate clean. TOO. Did not catch fish. SDFN. Well shut in.							
Daily Report Detail:		Well shut in overnight. SICP 0 psi. MIRU Weatherford Wireline. PU 3.25" Magnet. RIH. Tag fish. POH with wireline. Did not catch fish. PU 3.25 magnet and RIH. Tag fish at 8844'. POH. Did not catch fish. RDMO Weatherford wireline. PU 3.25" magnet and RIH with 270 jts. Tag fish@8844'. Circulate with 150 bbls. Circulate down 1.5'. Circulate clean. TOO. Did not catch fish. SDFN. Well shut in.							
From 0:00 To 7:00		7 hrs		Category/Rmks:		SDFN :			
From 7:00 To 8:30		1.5 hrs		Category/Rmks:		MIRU :			
From 8:30 To 12:00		3.5 hrs		Category/Rmks:		Wireline :			
From 12:00 To 13:00		1 hrs		Category/Rmks:		RD :			
From 13:00 To 15:00		2 hrs		Category/Rmks:		TIH :			
From 15:00 To 16:00		1 hrs		Category/Rmks:		Circulate :			
From 16:00 To 18:00		2 hrs		Category/Rmks:		TOOH :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		SDFN :			

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:				0 / 0			
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		3/30/2008		Activity:		Fishing		Rig Name: M&M #3	
Days :		112							
Daily Report Summary :		Well shut in overnight. SICP 0 psi. PU 3" overshoot with 1 7/8" graffle and TIH. Tag fish at 8844'. RU pump to reverse circulate. Pump 45 bbls to clean off fish. SD pump. TOO H with tubing. Lay down fish. TIH with tubing. Tag on-off tool at 8844'. Latch onto packer. Set 20,000# on packer.. RU to swab. IFL surface. FFL 2900'. Make3 swab runs. Swab 12 bbls.							
		LTR: 1418 bbls							
Daily Report Detail:		Well shut in overnight. SICP 0 psi. PU 3" overshoot with 1 7/8" graffle and TIH. Tag fish at 8844'. RU pump to reverse circulate. Pump 45 bbls to clean off fish. SD pump. TOO H with tubing. Lay down fish. TIH with tubing. Tag on-off tool at 8844'. Latch onto packer. Set 20,000# on packer.. RU to swab. IFL surface. FFL 2900'. Make3 swab runs. Swab 12 bbls.							
		LTR: 1418 bbls							
From 0:00 To 7:00		7 hrs		Category/Rmks:		SDFN :			
From 7:00 To 9:30		2.5 hrs		Category/Rmks:		TIH :			
From 9:30 To 12:00		2.5 hrs		Category/Rmks:		Circulate :			
From 12:00 To 14:00		2 hrs		Category/Rmks:		TOOH :			
From 14:00 To 17:00		3 hrs		Category/Rmks:		TIH :			
From 17:00 To 18:30		1.5 hrs		Category/Rmks:		Swab :			
From 18:30 To 0:00		5.5 hrs		Category/Rmks:		Flow :			
Date :		3/31/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		113							
Daily Report Summary :		Well left open overnight. No flow, no pressure. RU swab. IFL 5400'. Make 3 swab runs, swabbing 12 bbls. Make 1 more swab run, pulling from 8800'. Recovered no fluid. SD for 1 hr. Make swab run from 8800'. Recover 0 bbls. RU pump. Pump 36 bbls down tubing. Pressured to 5300 psi. Well would not bleed off. Bleed well down to 0 psi. Pressure tubing to 5300 psi in order to pump out plug in the end of the tubing. Could not pump out plug. Bled well off. RD pump. RU to release packer. Put right hand torque in tubing and pu on tubing. Packer would not release. SDFN. SICP 0 psi. SITP 0 psi.							
Daily Report Detail:		Well left open overnight. No flow, no pressure. RU swab. IFL 5400'. Make 3 swab runs, swabbing 12 bbls. Make 1 more swab run, pulling from 8800'. Recovered no fluid. SD for 1 hr. Make swab run from 8800'. Recover 0 bbls. RU pump. Pump 36 bbls down tubing. Pressured to 5300 psi. Well would not bleed off. Bleed well down to 0 psi. Pressure tubing to 5300 psi in order to pump out plug in the end of the tubing. Could not pump out plug. Bled well off. RD pump. RU to release packer. Put right hand torque in tubing and pu on tubing. Packer would not release. SDFN. SICP 0 psi. SITP 0 psi.							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 12:00		5 hrs		Category/Rmks:		Swab :			
From 12:00 To 14:00		2 hrs		Category/Rmks:		Circulate :			
From 14:00 To 17:00		3 hrs		Category/Rmks:		Other :			
From 17:00 To 0:00		7 hrs		Category/Rmks:		SDFN :			

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		4/1/2008		Activity:		TOOH		Rig Name: M&M #3	
								Days :114	
Daily Report Summary :		<p>Well left open overnight. Flowing tubing pressure. 0 psi. Attempt to release packer, torquing to the right while pulling on the packer. Tubing came free and well began to flow up the tubing. Shut in tubing and fix tongs. Pull on tubing and find tubing to be free. Come back down and tag packer at original depth. Turn tubing to latch onto on/off tool. Latch onto on/off tool. Flow well for two hours till well died. MIRU Weatherford Wireline to perforate tubing sub below packer. RIH. Could not get below packer to perforate. POH and lay down tools. Well still dead. Attempt to release packer. Appeared that packer released. TOOH with 272 jts of tubing and packer. Found packer parted just below upper slips. RU Weatherford Wireline and RIH with 3 1/2" Junk Basket. Run correlation strip. Tagged bottom half of packer at 8839'. POH. Lay down tools. RDMO Weatherford Wireline. Turn well over to flow testers. Flowing casing pressure 0 psi.</p>							
Daily Report Detail:		<p>Well left open overnight. Flowing tubing pressure. 0 psi. Attempt to release packer, torquing to the right while pulling on the packer. Tubing came free and well began to flow up the tubing. Shut in tubing and fix tongs. Pull on tubing and find tubing to be free. Come back down and tag packer at original depth. Turn tubing to latch onto on/off tool. Latch onto on/off tool. Flow well for two hours till well died. MIRU Weatherford Wireline to perforate tubing sub below packer. RIH. Could not get below packer to perforate. POH and lay down tools. Well still dead. Attempt to release packer. Appeared that packer released. TOOH with 272 jts of tubing and packer. Found packer parted just below upper slips. RU Weatherford Wireline and RIH with 3 1/2" Junk Basket. Run correlation strip. Tagged bottom half of packer at 8839'. POH. Lay down tools. RDMO Weatherford Wireline. Turn well over to flow testers. Flowing casing pressure 0 psi.</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 10:00		3 hrs		Category/Rmks:		Other :			
From 10:00 To 13:00		3 hrs		Category/Rmks:		Wireline :			
From 13:00 To 14:00		1 hrs		Category/Rmks:		Other :			
From 14:00 To 17:00		3 hrs		Category/Rmks:		TOOH :			
From 17:00 To 19:00		2 hrs		Category/Rmks:		Wireline :			
From 19:00 To 0:00		5 hrs		Category/Rmks:		Flow :			
Date :		4/2/2008		Activity:		Fishing		Rig Name: M&M #3	
								Days :115	
Daily Report Summary :		<p>Well open overnight. No flow, no pressure. Unload collars, mills, jars and bumper sub to fish or wash over 4.5" Hornet Packer. MIRU Weatherford Wireline to run magnet in order to clean metal off of the top of the fish. PU magnet. RIH. Run correlation strip. Tag top of fish at 8839'. Set down 3 times on fish. POH slowly. Magnet collected only casing shavings and tiny pieces of the packer. Lay down magnet. RDMO Weatherford. Determine that the right size spear is not on location. Order 2.516" spear. SDFN. Casing pressure 0 psi.</p>							
Daily Report Detail:		<p>Well open overnight. No flow, no pressure. Unload collars, mills, jars and bumper sub to fish or wash over 4.5" Hornet Packer. MIRU Weatherford Wireline to run magnet in order to clean metal off of the top of the fish. PU magnet. RIH. Run correlation strip. Tag top of fish at 8839'. Set down 3 times on fish. POH slowly. Magnet collected only casing shavings and tiny pieces of the packer. Lay down magnet. RDMO Weatherford. Determine that the right size spear is not on location. Order 2.516" spear. SDFN. Casing pressure 0 psi.</p>							
From 0:00 To 7:00		7 hrs		Category/Rmks:		Flow :			
From 7:00 To 13:00		6 hrs		Category/Rmks:		Other :			
From 13:00 To 16:00		3 hrs		Category/Rmks:		Wireline :			
From 16:00 To 0:00		8 hrs		Category/Rmks:		Flow :			

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		4/3/2008		Activity:		Fishing		Rig Name: M&M #3	
Days :		116							
Daily Report Summary :		Well flowing overnight. No flow or pressure overnight. PU 2.515" Spear. PU 3 1/8" jars and bumper sub. PU 4X3 1/8 collars. TIH with 2 3/8 tubing. Tag fish at 8839'. Latch onto fish. Set jars off, 10,000 lbs over string wt. Packer was free. Could not go down with fish, but fish was free by pulling up the hole. TOO. Well "kicked" while coming out of the hole. Closed pipe rams and flowed 15 bbls of oil up the tubing. Well died. Finished TOO. Layed down bottom of packer. Layed down fishing tools, bumper sub, jars and collars. Bottom of packer was in good shape. Two of the 3 elements had not "equalized". Left well open to flow up the casing overnight. SD rig operations.							
Daily Report Detail:		Well flowing overnight. No flow or pressure overnight. PU 2.515" Spear. PU 3 1/8" jars and bumper sub. PU 4X3 1/8 collars. TIH with 2 3/8 tubing. Tag fish at 8839'. Latch onto fish. Set jars off, 10,000 lbs over string wt. Packer was free. Could not go down with fish, but fish was free by pulling up the hole. TOO. Well "kicked" while coming out of the hole. Closed pipe rams and flowed 15 bbls of oil up the tubing. Well died. Finished TOO. Layed down bottom of packer. Layed down fishing tools, bumper sub, jars and collars. Bottom of packer was in good shape. Two of the 3 elements had not "equalized". Left well open to flow up the casing overnight. SD rig operations.							
From 0:00 To 7:00		7 hrs		Category/Rmks: Flow :					
From 7:00 To 8:00		1 hrs		Category/Rmks: Other :					
From 8:00 To 9:30		1.5 hrs		Category/Rmks: TIH :					
From 9:30 To 10:00		0.5 hrs		Category/Rmks: Other :					
From 10:00 To 15:00		5 hrs		Category/Rmks: TOO :					
From 15:00 To 17:00		2 hrs		Category/Rmks: Other :					
From 17:00 To 0:00		7 hrs		Category/Rmks: Flow :					
Date :		4/4/2008		Activity:		Wireline		Rig Name: M&M #3	
Days :		117							
Daily Report Summary :		Well open overnight. No flow or pressure. MIRU Weatherford wireline. PU gamma ray tool. RIH. Run correlation strip. Tag bottom at 9006'. Run gamma ray from 9006 to 5700'. POH with tools. Lay down tools. PU ProTechnics tool to determine if tracer is moving up the hole inside the casing or moving up outside the casing. ProTechnics tool was a memory tool. Make both a down run and an uphole run with tool. Lay down tool. PU 4 1/2 CBP. RIH. Run correlation strip. Set CBP@8845'. POH. Lay down tools. PU cement bailer. Mix 1 sx of cement in bailer. RIH. Dump 1 sx of cement on plug. POH. Lay down tools. RD Weatherford. SDFN. Leave well open.							
Daily Report Detail:		Well open overnight. No flow or pressure. MIRU Weatherford wireline. PU gamma ray tool. RIH. Run correlation strip. Tag bottom at 9006'. Run gamma ray from 9006 to 5700'. POH with tools. Lay down tools. PU ProTechnics tool to determine if tracer is moving up the hole inside the casing or moving up outside the casing. ProTechnics tool was a memory tool. Make both a down run and an uphole run with tool. Lay down tool. PU 4 1/2 CBP. RIH. Run correlation strip. Set CBP@8845'. POH. Lay down tools. PU cement bailer. Mix 1 sx of cement in bailer. RIH. Dump 1 sx of cement on plug. POH. Lay down tools. RD Weatherford. SDFN. Leave well open.							
From 0:00 To 7:00		7 hrs		Category/Rmks: Flow :					
From 7:00 To 8:00		1 hrs		Category/Rmks: MIRU :					
From 8:00 To 17:00		9 hrs		Category/Rmks: Wireline :					
From 17:00 To 0:00		7 hrs		Category/Rmks: Flow :					

Well Name : Federal 28-11							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		a Petroleum Corpora
API #:		4301931503	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County, St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	
						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :		4/5/2008	Activity:		Cement	Rig Name: M&M #3	
						Days :118	
Daily Report Summary :		Well left open overnight. No pressure on well. Held Safety Meeting. MIRU Weatherford Wireline. PU Gamma Ray and CCL. RIH. Tag at 8805'. Run gamma ray to surface. Lay down tools. PU 3 1/8" Perf Gun, 4spf and 90 degree phasing. RIH. Run correlation strip. Perforate squeeze holes 8305' to 8307'. POH with guns. Lay down tools. All shots fired. PU 4 1/2 Baker cement retainer. TIH. Set retainer@8217'. RD Weatherford. MIRU BJ Services to squeeze behind casing. Pressure test lines to 9000 psi. Reversed oil out of tubing. Stung into retainer. Commenced pumping fresh water to establish rate. Broke formation pressure down to 3600 psi at 4 bbls/ min. Began mixing and pumping cement. Displaced 99 sx of cement thru retainer. Stung out of retainer and displaced 1 sx of cement on top of retainer. Reversed oil in casing with 300 bbls of oil. TOO H to 7700'. SDFN					
Daily Report Detail:		Well left open overnight. No pressure on well. Held Safety Meeting. MIRU Weatherford Wireline. PU Gamma Ray and CCL. RIH. Tag at 8805'. Run gamma ray to surface. Lay down tools. PU 3 1/8" Perf Gun, 4spf and 90 degree phasing. RIH. Run correlation strip. Perforate squeeze holes 8305' to 8307'. POH with guns. Lay down tools. All shots fired. PU 4 1/2 Baker cement retainer. TIH. Set retainer@8217'. RD Weatherford. MIRU BJ Services to squeeze behind casing. Pressure test lines to 9000 psi. Reversed oil out of tubing. Stung into retainer. Commenced pumping fresh water to establish rate. Broke formation pressure down to 3600 psi at 4 bbls/ min. Began mixing and pumping cement. Displaced 99 sx of cement thru retainer. Stung out of retainer and displaced 1 sx of cement on top of retainer. Reversed oil in casing with 300 bbls of oil. TOO H to 7700'. SDFN					
From 0:00 To 7:00		7 hrs	Category/Rmks: Flow :				
From 7:00 To 11:00		4 hrs	Category/Rmks: Wireline :				
From 11:00 To 12:00		1 hrs	Category/Rmks: RD :				
From 12:00 To 15:00		3 hrs	Category/Rmks: TIH :				
From 15:00 To 16:00		1 hrs	Category/Rmks: MIRU :				
From 16:00 To 18:00		2 hrs	Category/Rmks: Other :				
From 18:00 To 19:00		1 hrs	Category/Rmks: TOO H :				
From 19:00 To 0:00		5 hrs	Category/Rmks: SDFN :				
Date :		4/6/2008	Activity:		Wireline	Rig Name: M&M #3	
						Days :119	
Daily Report Summary :		Well shut in overnight. SICP 0 psi. Held Safety Meeting. TOO H with 7700' of 2 3/8 tubing and Baker Stinger. Lay down tools. RU Weatherford to run gamma ray and CCL Log. Tag at 8217'. Run Gamma ray and CCL to surface. All evidence of tracer were gone in well bore. SDFN.					
Daily Report Detail:		Well shut in overnight. SICP 0 psi. Held Safety Meeting. TOO H with 7700' of 2 3/8 tubing and Baker Stinger. Lay down tools. RU Weatherford to run gamma ray and CCL Log. Tag at 8217'. Run Gamma ray and CCL to surface. All evidence of tracer were gone in well bore. SDFN.					
From 0:00 To 7:00		7 hrs	Category/Rmks: SDFN :				
From 7:00 To 9:00		2 hrs	Category/Rmks: TOO H :				
From 9:00 To 10:00		1 hrs	Category/Rmks: MIRU :				
From 10:00 To 13:00		3 hrs	Category/Rmks: Wireline :				
From 13:00 To 0:00		11 hrs	Category/Rmks: SDFN :				
Date :		4/7/2008	Activity:		Drill	Rig Name: M&M #3	
						Days :120	
Daily Report Summary :		Well shut in overnight. SICP 0 psi. Held Safety Meeting. Unload collars and subs. PU collars and subs with 3.701 cone bit. TIH. Tag at 8218'. RU Swivel . RU pump. Establish circulation. Drill from 8218' to 8240'. Could not make any hole. Circulate clean. TOO H. Lay down bit. One cone missing. SDFN. Well shut in.					
Daily Report Detail:		Well shut in overnight. SICP 0 psi. Held Safety Meeting. Unload collars and subs. PU collars and subs with 3 5/8 cone bit. TIH. Tag at 8218'. RU Swivel . RU pump. Establish circulation. Drill from 8218' to 8240'. Could not make any hole. Circulate clean. TOO H. Lay down bit. One cone missing. SDFN. Well shut in.					
From 0:00 To 7:00		7 hrs	Category/Rmks: SDFN :				
From 7:00 To 10:00		3 hrs	Category/Rmks: TIH :				
From 10:00 To 11:00		1 hrs	Category/Rmks: RU :				
From 11:00 To 17:00		6 hrs	Category/Rmks: Drill :				
From 17:00 To 20:00		3 hrs	Category/Rmks: TOO H :				
From 20:00 To 0:00		4 hrs	Category/Rmks: SDFN :				



Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		Petroleum Corpora	
API #:		4301931503		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County, St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:						0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		4/8/2008		Activity:		Drill cement		Rig Name: M&M #3	
Days :		121							
Daily Report Summary :		Well shut in overnight. SICP 0 psi. PU 3.702 blade bit and TIH. Tag at 8240'. RU Swivel. RU pump. Drill cement to 8310'. Lay down swivel. TIH and tag at 8780'. Circulate clean with 276 bbls of oil. RD pump. TOO. Lay Down bit. MIRU Weatherford Wireline to run gamma ray, bond log and perforate. RIH. Run correlation strip. Run gamma ray and CBL from 8709' to 7700'. POH. Lay down tools. Leave well open to flow.							
Daily Report Detail:		Well shut in overnight. SICP 0 psi. PU 3.702 blade bit and TIH. Tag at 8240'. RU Swivel. RU pump. Drill cement to 8310'. Lay down swivel. TIH and tag at 8780'. Circulate clean with 276 bbls of oil. RD pump. TOO. Lay Down bit. MIRU Weatherford Wireline to run gamma ray, bond log and perforate. RIH. Run correlation strip. Run gamma ray and CBL from 8709' to 7700'. POH. Lay down tools. Leave well open to flow. Well producing fluid at a rate of 1 bbl/hr.							
From 0:00 To 7:00		7 hrs		Category/Rmks:		SDFN :			
From 7:00 To 9:30		2.5 hrs		Category/Rmks:		TIH :			
From 9:30 To 12:30		3 hrs		Category/Rmks:		Drill :			
From 12:30 To 16:00		3.5 hrs		Category/Rmks:		TOOH :			
From 16:00 To 20:00		4 hrs		Category/Rmks:		Wireline :			
From 20:00 To 0:00		4 hrs		Category/Rmks:		Flow :			
Date :		4/9/2008		Activity:		Breakdown		Rig Name: M&M #3	
Days :		122							
Daily Report Summary :		Well left open overnight. Flowed 8 bbls overnight at a rate of 1 bbl/hr. Flowing pressure 0 psi. RU Weatherford Wireline to perforate well. PU 3 1/8 Slick guns, 3 spf. RIH. Correlate with OHL. Run correlation strip. Perforate 8624-26, 8619-20, 8302-04, 8106-08 and 8044-46.(3 spf) Well pressure increased from 200 psi to 300 psi while shooting first 4 intervals. After perforating 8044'-46', pressure began to drop and perf guns were hydrostatically stuck for 5 minutes. Worked gun free. POH. SICP was 0 psi when gun was pulled into lubricator. Lay down tools. All shots fired. RDMO Weatherford Wireline. PU 7" Packer. TIH. Set packer at 7778'. RU pump and pressure backside to 1500 psi. MIRU CalFrac to break down well. Pressure test lines to 7000 psi. Open well valve. Tubing pressure 0 psi. Pump 12 bbls to catch pressure. Formation break 6400 psi at 2 bbls/min. Establish rate at 1.7 bbls/min. Start injecting 75 balls in 20 bbl pad. Pump 59 bbls after last ball injected. Well balled out with 49 bbls pumped. "Kick outs" shut down pump. Pump 10 bbls at 6300 psi with well pressure being constant. ISIP 6090 psi. Surged well 3 times to knock balls off of perfs. SI tubing at 3000 psi. RDMO CalFrac. Open tubing to flow. Initial Tubing pressure 5700 psi. Open well on 16/64 choke. Well pressure went from 5700 psi to 0 psi in 30 seconds. Tubing pressure 0 psi, flowing 3-4 bbls/hr. Continue to flow during the night.							
Daily Report Detail:		Well left open overnight. Flowed 8 bbls overnight at a rate of 1 bbl/hr. Flowing pressure 0 psi. RU Weatherford Wireline to perforate well. PU 3 1/8 Slick guns, 3 spf. RIH. Correlate with OHL. Run correlation strip. Perforate 8624-26, 8619-20, 8302-04, 8106-08 and 8044-46.(3 spf) Well pressure increased from 200 psi to 300 psi while shooting first 4 intervals. After perforating 8044'-46', pressure began to drop and perf guns were hydrostatically stuck for 5 minutes. Worked gun free. POH. SICP was 0 psi when gun was pulled into lubricator. Lay down tools. All shots fired. RDMO Weatherford Wireline. PU 7" Packer. TIH. Set packer at 7778'. RU pump and pressure backside to 1500 psi. MIRU CalFrac to break down well. Pressure test lines to 7000 psi. Open well valve. Tubing pressure 0 psi. Pump 12 bbls to catch pressure. Formation break 6400 psi at 2 bbls/min. Establish rate at 1.7 bbls/min. Start injecting 75 balls in 20 bbl pad. Pump 59 bbls after last ball injected. Well balled out with 49 bbls pumped. "Kick outs" shut down pump. Pump 10 bbls at 6300 psi with well pressure being constant. ISIP 6090 psi. Surged well 3 times to knock balls off of perfs. SI tubing at 3000 psi. RDMO CalFrac. Open tubing to flow. Initial Tubing pressure 5700 psi. Open well on 16/64 choke. Well pressure went from 5700 psi to 0 psi in 30 seconds. Tubing pressure 0 psi, flowing 3-4 bbls/hr. Continue to flow during the night.							
From 0:00 To 9:00		9 hrs		Category/Rmks:		Flow :			
From 9:00 To 12:00		3 hrs		Category/Rmks:		Wireline :			
From 12:00 To 14:00		2 hrs		Category/Rmks:		TIH :			
From 14:00 To 15:00		1 hrs		Category/Rmks:		MIRU :			
From 15:00 To 17:00		2 hrs		Category/Rmks:		Circulate :			
From 17:00 To 18:00		1 hrs		Category/Rmks:		RD :			
From 18:00 To 0:00		6 hrs		Category/Rmks:		Flow :			
Casing									
Dateln	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD

Well Name : Federal 28-11										
Prospect:		Greentown					AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E					Operator:		a Petroleum Corpora	
API #:		4301931503	Field:		Wildcat		Supervisor:		Cory Knot	
Work Type:		Completion	County , St.:		Grand, UT		Phone:		303-575-0326	
Production Current/Expected		Oil:	0 / 0		Gas:		0 / 0		Water:	0 / 0
Job Purpose :Drill and complete a gas well in the Paradox Salt formation.										
9/24/2007	1142	28	3. Surface	13.375	54.5	J-55	12.615	17.25	1142	
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5										
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5										
Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5										
Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5										
Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0										
10/19/2007	5690	130	4. Intermediate	9.625	43.5	P-110	8.755	12.25	5700	
Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12										
Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8										
Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0										
Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5										
Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5										
12/5/2007	8022.23	172	4. Intermediate	7	35	P-110	0	8.5	9473	
Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0										
Stage: 1, Lead, 0, 575, Premium Welllife Cement, Class G, 1.44, 18										
Stage: 1, Displacement, 281.5, 0, 14.6# Inverted Mud, , 0, 0										
12/24/2007	10064	54	5. Production	4.5	15.1	P-110	3.826	5.875	10070	
Stage: 1, Spacer, 32, 0, Tuned Spacer, , 0, 0										
Stage: 1, Lead, 0, 287, Class "G" Cement, Class G, 1.74, 18.5										
Stage: 1, Displacement, 28, 0, Fresh Water, , 0, 0										
Stage: 1, Displacement, 8, 0, Tuned Spacer, , 0, 0										
Stage: 1, Displacement, 52, 0, 14.6# Mud, , 0, 0										

#### Perforation

Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1
1/13/2008	Paradox Salt	Open	9656	9660	2	
1/13/2008	Paradox Salt	Open	9680	9684	2	
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2
1/13/2008	Paradox Salt	Open	9642	9646	2	
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585
2/2/2008	"O" zone clastics	Open	9486	9490	3	
2/2/2008	"O" zone clastics	Open	9464	9468	3	
2/2/2008	"O" zone clastics	Open	9456	9460	3	
2/2/2008	"O" zone clastics	Open	9420	9430	3	
2/2/2008	"O" zone clastics	Open	9400	9410	3	
2/2/2008	"O" zone clastics	Open	9388	9394	3	
2/2/2008	"O" zone clastics	Open	9364	9374	3	
2/2/2008	"O" zone clastics	Open	9336	9346	3	
2/2/2008	"O" zone clastics	Open	9312	9322	3	
2/22/2008	Paradox Salt	Plugged Back	9680	9686	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9672	9676	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9642	9646	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9628	9636	3	Re-perf Cane Creek
3/5/2008	Paradox Salt	Open	8890	8900	3	Gore zone
4/5/2008	Paradox Salt	Open	8305	8307	4	Squeeze holes

## NOTICE OF LATE REPORTING

### DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

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As of the mailing of this notice, the division has not received the required reports for

Operator: DELTA PETROLEUM CORP

Today's Date: 06/27/2008

Well:

API Number:

Drilling Commenced:

GREENTOWN ST 36-24H

4301931519

10/27/2007

SAMSON FED 28-11

4301931503

09/19/2007

GREENTOWN FED 26-43H

4301931547

01/21/2008

GREENTOWN ST 31-3622 16H

4301931569

01/25/2008

22S 17E 28

☐ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina  
at (801) 538-5260.

cc: Well File  
Compliance File

# UTAH DIVISION OF OIL, GAS AND MINING

## NOTICE OF REPORTING PROBLEMS

Operator: Delta Petroleum Corp Account: N2925 Today's Date: 10/23/2008

### Problems:

- ☒ Late Report(s)  
☐ Inaccurate Report(s)  
☐ Incomplete Report(s)  
☐ Other: \_\_\_\_\_

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

**To avoid compliance action, these reporting problems should be resolved within 7 days.**

### Send reports to:

Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 P.O. Box 145801  
 Salt Lake City, Utah 84114-5801

### Fax to:

(801) 359-3940

43-019-31503  
 28 22s 17e  
 Samson Fed 28-1)

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input checked="" type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> List Attached		

### Description of Problem:

Per R649-3-6 2.4 The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File  
 RAM  
 Well File  
 CHD

## NOTICE OF REPORTING PROBLEMS

**ATTACHMENT**

Operator: Delta Petroleum Corp Account: N2925 Today's Date: 10/23/2008

[illegible]

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

CONFIDENTIAL

6. LEASE DESIGNATION AND SERIAL NUMBER:

UTU 82155

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

NA

7. UNIT or CA AGREEMENT NAME:

NA

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

8. WELL NAME and NUMBER:

Federal 28-11

2. NAME OF OPERATOR:

Delta Petroleum Corporation

9. API NUMBER:

4301931503

3. ADDRESS OF OPERATOR:

370 17th Street, Ste 4300

CITY Denver

STATE CO

ZIP 80202

PHONE NUMBER:

(303) 575-0397

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 800' FNL & 726' FWL

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:  	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/27/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Well Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

1) See attached Well History Reports 4/11/08-8/27/08

2) See attached Completion Report

Current Status: PRODUCING

TIGHT HOLE STATUS

NAME (PLEASE PRINT)

Hannah Knopping

TITLE

Permit Representative

SIGNATURE

*Hannah Knopping*

DATE

10/31/2008

(This space for State use only)

RECEIVED

NOV 04 2008

DIV. OF OIL, GAS & MINING

Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
0 / 0					
Job Purpose :Drill and complete a gas well in the Paradox Salt formation.					
Date :	4/11/2008	Activity:	Drill out plugs	Rig Name:	M&M #3
				Days :	124
Daily Report Summary :		<p>Well left flowing overnight. No flow or fluid for the entire night. TIH with 12 jts and tag at 8460' Establish circulation. Pumped 40 bbls of oil before well began to circulate. Circulate down to 8799'. Tag cement. Drill cement. Tag plug@8805, Drill CBP in 20 minutes. Pressure increased to 180 psi. Swiveled in 6 joints and tagged cement at 9010'. MIRU Mountain States Pressure Service, snubbing unit. Equalize stack. Hold Safety Meeting. Begin drilling cement. Drill down to top of plug. Drill on plug for 15 minutes before casing pressure increased to 800 psi. Continue drilling on plug for 5 minutes before pressure increased to 1700 psi. Stopped drilling. Allowed well to flow for 1 hr. Tagged plug at 9000' and pushed plug to 9005' when plug fell. Chased plug to 9025'. Began drilling on plug. Drilled on plug for 10 minutes. SD pumping. Pull up the hole 20'. Shut pipe rams and allowed well to flow. Once pressure increased to 800 psi, flowed 224 bbls. Turned well thru separator. Casing pressure continued to increased to 2150 psi and then started to decrease slowly. Flowing casing pressure at 1800 hrs, 2000 psi. Flowed well overnight.</p> <p>Fluid pumped: 40 bbls  Fluid recovered: 326 bbls  LTR: 0 bbls</p>			
Daily Report Detail:		<p>Well left flowing overnight. No flow or fluid for the entire night. TIH with 12 jts and tag at 8460' Establish circulation. Pumped 40 bbls of oil before well began to circulate. Circulate down to 8799'. Tag cement. Drill cement. Tag plug@8805, Drill CBP in 20 minutes. Pressure increased to 180 psi. Swiveled in 6 joints and tagged cement at 9010'. MIRU Mountain States Pressure Service, snubbing unit. Equalize stack. Hold Safety Meeting. Begin drilling cement. Drill down to top of plug. Drill on plug for 15 minutes before casing pressure increased to 800 psi. Continue drilling on plug for 5 minutes before pressure increased to 1700 psi. Stopped drilling. Allowed well to flow for 1 hr. Tagged plug at 9000' and pushed plug to 9005' when plug fell. Chased plug to 9025'. Began drilling on plug. Drilled on plug for 10 minutes. SD pumping. Pull up the hole 20'. Shut pipe rams and allowed well to flow. Once pressure increased to 800 psi, flowed 224 bbls. Turned well thru separator. Casing pressure continued to increased to 2150 psi and then started to decrease slowly. Flowing casing pressure at 1800 hrs, 2000 psi. Flowed well overnight.</p> <p>Fluid pumped: 40 bbls  Fluid recovered: 326 bbls  LTR: 0 bbls</p>			
From 0:00 To 7:00	7 hrs	Category/Rmks:	Flow :		
From 7:00 To 8:00	1 hrs	Category/Rmks:	TIH :		
From 8:00 To 9:00	1 hrs	Category/Rmks:	RU :		
From 9:00 To 10:00	1 hrs	Category/Rmks:	Circulate :		
From 10:00 To 11:00	1 hrs	Category/Rmks:	Drill :		
From 11:00 To 12:00	1 hrs	Category/Rmks:	TIH :		
From 12:00 To 13:00	1 hrs	Category/Rmks:	MIRU :		
From 13:00 To 15:00	2 hrs	Category/Rmks:	Drill :		
From 15:00 To 0:00	9 hrs	Category/Rmks:	Flow :		

Well Name : Federal 28-11							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		a Petroleum Corpora
API #:		43019315030000	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County , St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	
Job Purpose :		Drill and complete a gas well in the Paradox Salt formation.					
Date :	4/12/2008	Activity:	Clean out	Rig Name:	M&M #3	Days :125	
Daily Report Summary :		Well flowing overnight up the casing on 22/64 choke. Flowing pressure 1000 psi at 0600 hrs. Made 160 bbls of 59 gravity condensate overnight, although after heating samples of oil, found samples to contain 2% water. Gas rate was 1.5 MMCF. Remainder of plug at 9025'. Attempted to push plug to bottom. Pushed plug to 9050' where it stopped moving. Shut down and wait for N2 pumper. MIRU HES N2 pumper. Pressure test lines. Held Safety Meeting. Began pumping .5 bbl/min oil and 500 scf/min N2. Establish circulation. Start drilling on plug. Plug fell after two minutes of drilling. Cleaned up returns and chased plug to 9585'. Shut down pumps and TOO H to 8540'. RU fluid pump and pump 18 bbls of 10# salt water to kill tubing. Pull float out of string. Place TIW valve on tubing and land tubing. RDMO Mountain States Pressure Service. RDMO HES N2 Unit. NU flow testers to tubing and open well to flow. Flowed back 16 bbls of salt water to flow back tank, then turned flow thru Test Separator on 22/64 choke. Shut down rig operations and turned well over to flow testers.					
Daily Report Detail:		Well flowing overnight up the casing on 22/64 choke. Flowing pressure 1000 psi at 0600 hrs. Made 160 bbls of 59 gravity condensate overnight, although after heating samples of oil, found samples to contain 2% water. Gas rate was 1.5 MMCF. Remainder of plug at 9025'. Attempted to push plug to bottom. Pushed plug to 9050' where it stopped moving. Shut down and wait for N2 pumper. MIRU HES N2 pumper. Pressure test lines. Held Safety Meeting. Began pumping .5 bbl/min oil and 500 scf/min N2. Establish circulation. Start drilling on plug. Plug fell after two minutes of drilling. Cleaned up returns and chased plug to 9585'. Shut down pumps and TOO H to 8540'. RU fluid pump and pump 18 bbls of 10# salt water to kill tubing. Pull float out of string. Place TIW valve on tubing and land tubing. RDMO Mountain States Pressure Service. RDMO HES N2 Unit. NU flow testers to tubing and open well to flow. Flowed back 16 bbls of salt water to flow back tank, then turned flow thru Test Separator on 22/64 choke. Shut down rig operations and turned well over to flow testers.					
From 0:00 To 7:00	7 hrs	Category/Rmks:	Flow :				
From 7:00 To 9:00	2 hrs	Category/Rmks:	Other :				
From 9:00 To 16:00	7 hrs	Category/Rmks:	Other :				
From 16:00 To 20:00	4 hrs	Category/Rmks:	Circulate :				
From 20:00 To 21:00	1 hrs	Category/Rmks:	TOOH :				
From 21:00 To 21:30	0.5 hrs	Category/Rmks:	RD :				
From 21:30 To 22:00	0.5 hrs	Category/Rmks:	NU :				
From 22:00 To 0:00	2 hrs	Category/Rmks:	Flow :				
Date :	4/13/2008	Activity:	Flow	Rig Name:	M&M #3	Days :126	
Daily Report Summary :		Well flowed overnight. Well flowing up the tubing on 22/64 choke. Flow testers had problems with perf balls and salt forming in the choke manifold. RU chemical pump to continuously inject water thru flow back lines and manifold to prevent salt buildup. RU pump to pump 5 bbls of 2% KCL water down the backside. RD pump. Flow back well for the remainder of day. Last 24 hours:  600 mcf 43 bbls of 10# salt water 190 bbls of 58 gravity condensate					
Daily Report Detail:		Well flowed overnight. Well flowing up the tubing on 22/64 choke. Flow testers had problems with perf balls and salt forming in the choke manifold. RU chemical pump to continuously inject water thru flow back lines and manifold to prevent salt buildup. RU pump to pump 5 bbls of 2% KCL water down the backside. RD pump. Flow back well for the remainder of day. Last 24 hours:  600 mcf 43 bbls of 10# salt water 190 bbls of 58 gravity condensate					
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :				



Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
0 / 0					
Job Purpose :Drill and complete a gas well in the Paradox Salt formation.					
Date :	4/14/2008	Activity:	Flow	Rig Name:	M&M #3
				Days :	127
Daily Report Summary :	<p>Well flowing overnight. Opened well to flow up the casing at 1000 hrs to lower casing pressure. MIRU HES Slickline to set X-Nipple Plug in X-Nipple at 8540'. PU plug. Set plug at 8540. POH. Lay down tools. Bleed tubing. TIH with tubing. Plug began to leak after running 5 stands. Attempted to bleed down tubing, but tubing would not bleed down. RU HES slickline to pull plug. RIH. Pull plug. Lay down tools. Pump-thru plug had frac sand between ball and seat. Re-dress plug. PU plug. RIH. Set plug in X-Nipple. POH. Lay down tools. Bleed off tubing. TIH to 9585'. Lay down 1 jt. MIRU Mountain States Pressure Service Snubbing Unit. RU Swivel. MIRU MSPS N2 unit. SDFN. Turn well over to flow testers. Flow well overnight up the casing.</p> <p>Oil recovered: 132 bbls  Water recovered: 17 bbls  Gas recovered: 700 mcf</p>				
Daily Report Detail:	<p>Well flowing overnight. Opened well to flow up the casing at 1000 hrs to lower casing pressure. MIRU HES Slickline to set X-Nipple Plug in X-Nipple at 8540'. PU plug. Set plug at 8540. POH. Lay down tools. Bleed tubing. TIH with tubing. Plug began to leak after running 5 stands. Attempted to bleed down tubing, but tubing would not bleed down. RU HES slickline to pull plug. RIH. Pull plug. Lay down tools. Pump-thru plug had frac sand between ball and seat. Re-dress plug. PU plug. RIH. Set plug in X-Nipple. POH. Lay down tools. Bleed off tubing. TIH to 9585'. Lay down 1 jt. MIRU Mountain States Pressure Service Snubbing Unit. RU Swivel. MIRU MSPS N2 unit. SDFN. Turn well over to flow testers. Flow well overnight up the casing.</p> <p>Oil recovered: 132 bbls  Water recovered: 17 bbls  Gas recovered: 700 mcf</p>				
From 0:00 To 12:00	12 hrs	Category/Rmks:	Flow :		
From 12:00 To 13:00	1 hrs	Category/Rmks:	MIRU :		
From 13:00 To 16:00	3 hrs	Category/Rmks:	Wireline :		
From 16:00 To 18:00	2 hrs	Category/Rmks:	TIH :		
From 18:00 To 20:00	2 hrs	Category/Rmks:	RU :		
From 20:00 To 0:00	4 hrs	Category/Rmks:	Flow :		

Well Name : Federal 28-11							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		Amoco Petroleum Corporation
API #:		43019315030000	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County , St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	
Job Purpose :		Drill and complete a gas well in the Paradox Salt formation.					
Date :		4/15/2008	Activity:		Drill out CIBP	Rig Name: M&M #3	
Days :		128					
Daily Report Summary :		<p>Well flowing overnight. Well flowing up the casing. Flowing casing pressure 550 psi at 0600 hrs. Begin pumping 1000 scf of N2 and 3/4 bbl of oil per minute. Establish circulation. Commence drilling on CIBP at 9585'. Drill for 4 hours before plug fell. No pressure increase noted when plug fell. Swivel in the hole to 9870'. Circulate hole clean with 1000 scf/min of N2 and .5 bbls min of oil. SD pumping. TOOH to 9260'. Pump 23 bbls of 10# salt water to kill tubing. Remove Connection plug. RDMO Snubbing unit. MIRU HES slickline unit. Latch onto pump-thru plug. Equalize tubing. POH with plug. RU flow back line to flow tubing. Commence flowing up the tubing. Flow overnight.</p> <p>Oil recovered: 112 bbls  Water recovered: 73 bbls  Oil pumped: 160 bbls</p>					
Daily Report Detail:		<p>Well flowing overnight. Well flowing up the casing. Flowing casing pressure 550 psi at 0600 hrs. Begin pumping 1000 scf of N2 and 3/4 bbl of oil per minute. Establish circulation. Commence drilling on CIBP at 9585'. Drill for 4 hours before plug fell. No pressure increase noted when plug fell. Swivel in the hole to 9870'. Circulate hole clean with 1000 scf/min of N2 and .5 bbls min of oil. SD pumping. TOOH to 9260'. Pump 23 bbls of 10# salt water to kill tubing. Remove Connection plug. RDMO Snubbing unit. MIRU HES slickline unit. Latch onto pump-thru plug. Equalize tubing. POH with plug. RU flow back line to flow tubing. Commence flowing up the tubing. Flow overnight.</p> <p>Oil recovered: 112 bbls  Water recovered: 73 bbls  Oil pumped: 160 bbls</p>					
From 0:00 To 8:00	8 hrs	Category/Rmks:	Flow :				
From 8:00 To 9:30	1.5 hrs	Category/Rmks:	Circulate :				
From 9:30 To 13:30	4 hrs	Category/Rmks:	Drill :				
From 13:30 To 15:30	2 hrs	Category/Rmks:	TIH :				
From 15:30 To 16:30	1 hrs	Category/Rmks:	Circulate :				
From 16:30 To 17:30	1 hrs	Category/Rmks:	TOOH :				
From 17:30 To 18:30	1 hrs	Category/Rmks:	Wireline :				
From 18:30 To 0:00	5.5 hrs	Category/Rmks:	Flow :				
Date :		4/16/2008	Activity:		Flow	Rig Name: M&M #3	
Days :		129					
Daily Report Summary :		<p>Well flowed overnight up the tubing. Continued to flow well up the tubing. Flowed 109 bbls of oil. Flowed 90 bbls of 10.4# water. Gas flowed 600 mcf. MIRU HES slickline. PU tools. RIH Set plug at 9300'. TOOH. Bleed off tubing. Leave tubing open. Flow well up the casing. Flow well overnight.</p> <p>Gas rate: 600mcf  Oil recovered: 109 bbls of 58 gravity oil  Water recovered: 90 bbls</p>					
Daily Report Detail:		<p>Well flowed overnight up the tubing. Continued to flow well up the tubing. Flowed 109 bbls of oil. Flowed 90 bbls of 10.4# water. Gas flowed 600 mcf. MIRU HES slickline. PU tools. RIH Set plug at 9300'. TOOH. Bleed off tubing. Leave tubing open. Flow well up the casing. Flow well overnight.</p> <p>Gas rate: 600mcf  Oil recovered: 109 bbls of 58 gravity oil  Water recovered: 90 bbls</p>					
From 0:00 To 16:00	16 hrs	Category/Rmks:	Flow :				
From 16:00 To 17:00	1 hrs	Category/Rmks:	Wireline :				
From 17:00 To 0:00	7 hrs	Category/Rmks:	Flow :				

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County , St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose :Drill and complete a gas well in the Paradox Salt formation.							
Date :	4/17/2008	Activity:	Well on production		Rig Name:	M&M #3	Days :130
Daily Report Summary :		<p>Well flowed up the casing overnight. RU Snubbing unit. TOO H to collars. Pump 30 bbls of 10# down the casing. Shut down. Well immediately flowed 30 bbls back to flow back tank. Pumped 80 bbls of 10# water down the casing. Well died. Lay down 6 collars. Start back in the hole with WLRG on bottom and XN-Nipple, 1 jt off bottom. After running 40 stands, well began to flow again. Landed EOT@8833'. RU Mountain States N2 Unit. Pump out plug with N2. RU to reverse circulate well. Circulated well until tubing was dry. RDMO N2 unit. Open well to flow up the tubing, flowing to flow back tank. Turned well to test separator at 2000 hrs on 48 choke. SICP 950 psi. Flowing tubing pressure 220 psi.</p> <p>Salt water pumped: 110 bbls  Salt water recovered: 110 bbls  Oil recovered: 32 bbls  Water recovered: 98 bbls</p>					
Daily Report Detail:		<p>Well flowed up the casing overnight. RU Snubbing unit. TOO H to collars. Pump 30 bbls of 10# down the casing. Shut down. Well immediately flowed 30 bbls back to flow back tank. Pumped 80 bbls of 10# water down the casing. Well died. Lay down 6 collars. Start back in the hole with WLRG on bottom and XN-Nipple, 1 jt off bottom. After running 40 stands, well began to flow again. Landed EOT@8833'. RU Mountain States N2 Unit. Pump out plug with N2. RU to reverse circulate well. Circulated well until tubing was dry. RDMO N2 unit. Open well to flow up the tubing, flowing to flow back tank. Turned well to test separator at 2000 hrs on 48 choke. SICP 950 psi. Flowing tubing pressure 220 psi.</p> <p>Salt water pumped: 110 bbls  Salt water recovered: 110 bbls  Oil recovered: 32 bbls  Water recovered: 98 bbls</p>					
From 0:00 To 7:30	7.5 hrs	Category/Rmks:	Flow :				
From 7:30 To 8:30	1 hrs	Category/Rmks:	MIRU :				
From 8:30 To 10:30	2 hrs	Category/Rmks:	TOOH :				
From 10:30 To 11:30	1 hrs	Category/Rmks:	Circulate :				
From 11:30 To 12:00	0.5 hrs	Category/Rmks:	TOOH :				
From 12:00 To 14:00	2 hrs	Category/Rmks:	TIH :				
From 14:00 To 14:30	0.5 hrs	Category/Rmks:	RD :				
From 14:30 To 16:30	2 hrs	Category/Rmks:	Circulate :				
From 16:30 To 0:00	7.5 hrs	Category/Rmks:	Flow :				
Date :	4/18/2008	Activity:	Flow		Rig Name:	M&M #3	Days :131
Daily Report Summary :		<p>Flow testing well. Although casing pressure continues to increase, the gas, oil and water rate are declining. Continue to monitor well and attempt to improve well flow.</p> <p>Oil recovered: 98 bbls  Water recovered: 94 bbls  Gas: 300 mcf</p>					
Daily Report Detail:		<p>Flow testing well. Although casing pressure continues to increase, the gas, oil and water rate are declining. Continue to monitor well and attempt to improve well flow.</p> <p>Oil recovered: 98 bbls  Water recovered: 94 bbls  Gas: 300 mcf</p>					
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :				

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		43019315030000		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose :Drill and complete a gas well in the Paradox Salt formation.									
Date :		4/19/2008		Activity:		Flow		Rig Name: M&M #3	
								Days :132	
Daily Report Summary :		Shut in well to build up pressure as tubing pressure was low and no fluid being recovered. Allowed tubing pressure to build up to 900 psi. Opened well on 16/64 choke to flow up the tubing. Continued to recover fluid, but fluid recovery was decreasing. Due to declining well pressure. SI well again to build pressure to SITP 900 psi. Opened well on 16/48 choke. Well flowed up the tubing on. Recovered fluid, but well pressure declined rapidly due to well loading up. Continued to flow well.							
		Recovered oil: 40 bbls Recovered H2O: 15 bbls Gas rate: 300 mcf							
Daily Report Detail:		Shut in well to build up pressure as tubing pressure was low and no fluid being recovered. Allowed tubing pressure to build up to 900 psi. Opened well on 16/64 choke to flow up the tubing. Continued to recover fluid, but fluid recovery was decreasing. Due to declining well pressure. SI well again to build pressure to SITP 900 psi. Opened well on 16/48 choke. Well flowed up the tubing on. Recovered fluid, but well pressure declined rapidly due to well loading up. Continued to flow well.							
		Recovered oil: 40 bbls Recovered H2O: 15 bbls Gas rate: 300 mcf							
From 0:00 To 0:00		24 hrs		Category/Rmks:		Flow :			
Date :		4/20/2008		Activity:		Flow		Rig Name: M&M #3	
								Days :133	
Daily Report Summary :		Flow well up the tubing overnight. Tubing pressure dropped to 60 psi. Opened well to flow up the casing with tubing si. Flowed well up the backside. Recovered no fluid, flowing up the backside. Continued to flow up the backside.							
		Oil recovered: 11 bbls Water recovered: 20 bbls Gas rate: 300 mcf							
Daily Report Detail:		Flow well up the tubing overnight. Tubing pressure dropped to 60 psi. Opened well to flow up the casing with tubing si. Flowed well up the backside. Recovered no fluid, flowing up the backside. Continued to flow up the backside.							
		Oil recovered: 11 bbls Water recovered: 20 bbls Gas rate: 300 mcf							
From 0:00 To 0:00		24 hrs		Category/Rmks:		Flow :			

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	4/21/2008	Activity:	Circulate	Rig Name:	M&M #3	Days :	134
Daily Report Summary :		<p>Well flowing up the casing, recovering no fluid. SI casing at 1200 hrs. Open tubing with 1600 psi SICP. Open well on 16/48 choke. Well bled to 100 psi within 2 hrs. MIRU Mountain States N2 Unit. Commence pumping down the backside with N2. Could not achieve circulation. SD pumping. RU to pump down tubing. Commence pumping at a rate of 1500 scf/min. Well began to pressure up. SD pumping. RU to pump down the tubing. Commenced pumping at a rate of 1500 scf/min. Tubing pressured to 8800 psi. SD N2 pump. Bled down tubing to 0 psi. Bled down casing to 400 psi. SI well overnight.</p> <p>Recovered oil: 4 bbls Recovered H2O: 2bbls Gas flow: 200 mcf</p>					
Daily Report Detail:		<p>Well flowing up the casing, recovering no fluid. SI casing at 1200 hrs. Open tubing with 1600 psi SICP. Open well on 16/48 choke. Well bled to 100 psi within 2 hrs. MIRU Mountain States N2 Unit. Commence pumping down the backside with N2. Could not achieve circulation. SD pumping. RU to pump down tubing. Commence pumping at a rate of 1500 scf/min. Well began to pressure up. SD pumping. RU to pump down the tubing. Commenced pumping at a rate of 1500 scf/min. Tubing pressured to 8800 psi. SD N2 pump. Bled down tubing to 0 psi. Bled down casing to 400 psi. SI well overnight.</p> <p>Recovered oil: 4 bbls Recovered H2O: 2bbls Gas flow: 200 mcf</p>					
From 0:00 To 14:00	14 hrs	Category/Rmks:	Flow :				
From 14:00 To 15:00	1 hrs	Category/Rmks:	MIRU :				
From 15:00 To 18:00	3 hrs	Category/Rmks:	Circulate :				
From 18:00 To 0:00	6 hrs	Category/Rmks:	SDFN :				
Date :	4/22/2008	Activity:	Circulate	Rig Name:	M&M #3	Days :	135
Daily Report Summary :		<p>Well shut in overnight. Opened well to flow at 0600 hrs with 1300 psi on tubing. Flowed 68 bbls of 10 # water over next 4 hrs. Commced pump N2 at a rate of 1200 SCF and 1 bbl/min of fresh water. Pump 15 bbls of fresh water while pumping 1200 scf/min. SD puming . MIRU Schlumberger wireline. SD pumping N2. PU 1 11/16 tools. TIH. Correlate with OHL. Tag at 9780'. POH. Lay down tools. Open well to flow. Begin pumping N2 down the backside to stabalize flow. Continue pumping N2 to stabalize flow.</p>					
Daily Report Detail:		<p>Well shut in overnight. Opened well to flow at 0600 hrs with 1300 psi on tubing. Flowed 68 bbls of 10 # water over next 4 hrs. Commced pump N2 at a rate of 1200 SCF and 1 bbl/min of fresh water. Pump 15 bbls of fresh water while pumping 1200 scf/min. SD puming . MIRU Schlumberger wireline. SD pumping N2. PU 1 11/16 tools. TIH. Correlate with OHL. Tag at 9780'. POH. Lay down tools. Open well to flow. Begin pumping N2 down the backside to stabalize flow. Continue pumping N2 to stabalize flow.</p>					
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :				

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		43019315030000		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:		0 / 0					
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		4/23/2008		Activity:		Wireline		Rig Name: M&M #3	
Days :		136							
Daily Report Summary :		<p>Flowing well. Commenced pumping N2 2030 hrs at a rate of 500 scf/min to stabilize well flow in order to run Production log. At 2200 hrs dropped N2 rate to 300 scf/min. Well flow began to stabilize around 0300 hrs. Continued to pump N2 while rigging up Schlumberger to run PL. While running in the hole, increased N2 rate to 350 scf/min. Original tubing flowing pressure of 400 psi while starting in the hole. Flowing tubing pressure 750 psi at the end of log. RDMO Schlumberger. Dropped N2 rate to 250 scf/min. Increased choke to 22. Continued to flow well in that manner, during the night.</p> <p>Fresh water pumped: 21 bbls Oil recovered: 149 bbls Water recovered: 89 bbls</p>							
Daily Report Detail:		<p>Flowing well. Commenced pumping N2 2030 hrs at a rate of 500 scf/min to stabilize well flow in order to run Production log. At 2200 hrs dropped N2 rate to 300 scf/min. Well flow began to stabilize around 0300 hrs. Continued to pump N2 while rigging up Schlumberger to run PL. While running in the hole, increased N2 rate to 350 scf/min. Original tubing flowing pressure of 400 psi while starting in the hole. Flowing tubing pressure 750 psi at the end of log. RDMO Schlumberger. Dropped N2 rate to 250 scf/min. Increased choke to 22. Continued to flow well in that manner, during the night.</p> <p>Fresh water pumped: 21 bbls Oil recovered: 149 bbls Water recovered: 89 bbls</p>							
From 0:00 To 10:00		10 hrs		Category/Rmks:		Flow :			
From 10:00 To 15:00		5 hrs		Category/Rmks:		Wireline :			
From 15:00 To 0:00		9 hrs		Category/Rmks:		Flow :			
Date :		4/24/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		137							
Daily Report Summary :		<p>Well flowing overnight while pumping 250 scf of N2. Flowing up the tubing on 22/48 choke. Reduced N2 rate to 150 scf/min at 0700 hrs. Pumped 7 bbls of fresh water at 0730 hrs with N2. Continued to flow up the tubing with initial flowing pressure of 650 psi. Pumped 5 bbls at 1500 hrs and 1900 hrs. Increased N2 rate to 250 scf/min at 1600 hrs, pumping down the casing. Increased choke to 24. FTP 425 psi. SICP 1250. Continued to pump and flow overnight.</p> <p>Water pumped: 17 bbls Water recovered: 148 bbls Oil recovered: 72 bbls Daily gas rate: 500 mcf</p>							
Daily Report Detail:		<p>Well flowing overnight while pumping 250 scf of N2. Flowing up the tubing on 22/48 choke. Reduced N2 rate to 150 scf/min at 0700 hrs. Pumped 7 bbls of fresh water at 0730 hrs with N2. Continued to flow up the tubing with initial flowing pressure of 650 psi. Pumped 5 bbls at 1500 hrs and 1900 hrs. Increased N2 rate to 250 scf/min at 1600 hrs, pumping down the casing. Increased choke to 24. FTP 425 psi. SICP 1250. Continued to pump and flow overnight.</p> <p>Water pumped: 17 bbls Water recovered: 148 bbls Oil recovered: 72 bbls Daily gas rate: 500 mcf</p>							
From 0:00 To 0:00		24 hrs		Category/Rmks:		Flow :			

Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
0 / 0					
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.					
Date :	4/25/2008	Activity:	Flow	Rig Name:	M&M #3
				Days :	138
Daily Report Summary :	Well flowing overnight, flowing up the tubing, pumping N2 down the casing. Well flowing on 24/48 choke. Tubing pressure varied between 225 and 700 psi. Casing pressure averaged 1200 psi. Reduced N2 at 1300 hrs from 250 to 150 scf. Continued to flow over the night.				
	Fresh water pumped: 23 bbls Oil recovered: 100 bbls Water recovered: 91 bbls Daily gas rate: 500 mcf				
Daily Report Detail:	Well flowing overnight, flowing up the tubing, pumping N2 down the casing. Well flowing on 24/48 choke. Tubing pressure varied between 225 and 700 psi. Casing pressure averaged 1200 psi. Reduced N2 at 1300 hrs from 250 to 150 scf. Continued to flow over the night.				
	Fresh water pumped: 23 bbls Oil recovered: 100 bbls Water recovered: 91 bbls Daily gas rate: 500 mcf				
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :		

Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	Delta Petroleum Corporation
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
0 / 0					
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.					
Date :	4/26/2008	Activity:	TIH	Rig Name:	M&M #3
				Days :	139
Daily Report Summary :		<p>Well flowing overnight, pumping 150 scf/min down the backside on a 24/48 choke. Shut down pumping at 0700 hrs. RU to pump down tubing. Pump 25 bbls of water down the tubing. Commence pumping N2 at a rate of 1000 scf while pumping 15 bbls of water down the tubing. SI well. MIRU Spicer slickline unit. PU pump thru plug to set in XN-Nipple at 9800'. RIH. Set plug. POH with slickline. Lay down tools. Bleed down tubing. TIH with 26 jts of 2 3/8 tubing. Land tubing at 9720'. RU Spicer Slickline. PU tools. RIH to 9685'. Latch onto plug. Equalize plug. POH. Lay down tools. RDMO Spicer Slickline. RU to pump down the casing and flow up the tubing. Commence pumping 1000 scf down the casing. Casing pressured to 1300 psi while pumping N2. No fluid recovered flowing up the tubing. Slowed down N2 pumps to 100 scf/min. RU to swab. IFL 2800'. FFL 150. Made 5 swab runs, swabbing 12 bbls of gas-cut water. Well began to flow. Increased N2 rate to 500 scf/min for 30 minutes while flowing up the tubing. Decreased rate to 250 scf. Well flowing thru 24/48 choke. Flow well well up the tubing, while pumping N2 down the backside. Flow well overnight.</p> <p>H2O Pumped: 50 bbls H2O recovered: 55 bbls Oil recovered: 30 bbls</p>			
Daily Report Detail:		<p>Well flowing overnight, pumping 150 scf/min down the backside on a 24/48 choke. Shut down pumping at 0700 hrs. RU to pump down tubing. Pump 25 bbls of water down the tubing. Commence pumping N2 at a rate of 1000 scf while pumping 15 bbls of water down the tubing. SI well. MIRU Spicer slickline unit. PU pump thru plug to set in XN-Nipple at 9800'. RIH. Set plug. POH with slickline. Lay down tools. Bleed down tubing. TIH with 26 jts of 2 3/8 tubing. Land tubing at 9720'. RU Spicer Slickline. PU tools. RIH to 9685'. Latch onto plug. Equalize plug. POH. Lay down tools. RDMO Spicer Slickline. RU to pump down the casing and flow up the tubing. Commence pumping 1000 scf down the casing. Casing pressured to 1300 psi while pumping N2. No fluid recovered flowing up the tubing. Slowed down N2 pumps to 100 scf/min. RU to swab. IFL 2800'. FFL 150. Made 5 swab runs, swabbing 12 bbls of gas-cut water. Well began to flow. Increased N2 rate to 500 scf/min for 30 minutes while flowing up the tubing. Decreased rate to 250 scf. Well flowing thru 24/48 choke. Flow well well up the tubing, while pumping N2 down the backside. Flow well overnight.</p> <p>H2O Pumped: 50 bbls H2O recovered: 55 bbls Oil recovered: 30 bbls</p>			
From 0:00 To 8:00	8 hrs	Category/Rmks:	Flow :		
From 8:00 To 9:00	1 hrs	Category/Rmks:	Circulate :		
From 9:00 To 10:00	1 hrs	Category/Rmks:	Wireline :		
From 10:00 To 11:00	1 hrs	Category/Rmks:	TIH :		
From 11:00 To 11:30	0.5 hrs	Category/Rmks:	Circulate :		
From 11:30 To 13:00	1.5 hrs	Category/Rmks:	Wireline :		
From 13:00 To 15:00	2 hrs	Category/Rmks:	Circulate :		
From 15:00 To 16:00	1 hrs	Category/Rmks:	Swab :		
From 16:00 To 0:00	8 hrs	Category/Rmks:	Flow :		



Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
Job Purpose :Drill and complete a gas well in the Paradox Salt formation.					
Date :	4/27/2008	Activity:	Circulate	Rig Name:	M&M #3
Days :		140			
Daily Report Summary :	<p>Well flowing overnight, while pumping N2 down the backside. Flowing well up the tubing on 24/48 choke. Tubing pressure was 600 psi, while recovering 3 bbls of fluid/hr. Gas rate 650 mcf. Backed off choke to 22/48. Continued to pump N2 at a rate of 250 scf/min. Tubing pressure 575 psi. Tubing pressure began to drop after decreasing choke to 22/48. When pressure reached 100 psi, turned well to flowback tank. Continued to pump N2 at a rate of 250 scf/min. Tubing pressure dropped to 0 psi with minimal flow. Increased N2 rate to 3000 scf/min. Pumped for 15 minutes with no fluid recovered. Shut down pumping. RU N2 to pump down the tubing. Commenced pumping at a rate of 250 scf/min, down the tubing. Pumped for 5 hrs with no fluid recovered. Shut down pumping. Reverse lines. Commence pumping down the backside at a rate of 3000 scf/min. Pump for 80 minutes. Casing pressure increased to 2050 psi. Recovered 2 bbls of fluid up the tubing. Flowing tubing pressure dropped to 0 psi. Tubing blow was slight. SD N2. SI back side. Leave tubing open to flow.</p>				
Daily Report Detail:	<p>Well flowing overnight, while pumping N2 down the backside. Flowing well up the tubing on 24/48 choke. Tubing pressure was 600 psi, while recovering 3 bbls of fluid/hr. Gas rate 650 mcf. Backed off choke to 22/48. Continued to pump N2 at a rate of 250 scf/min. Tubing pressure 575 psi. Tubing pressure began to drop after decreasing choke to 22/48. When pressure reached 100 psi, turned well to flowback tank. Continued to pump N2 at a rate of 250 scf/min. Tubing pressure dropped to 0 psi with minimal flow. Increased N2 rate to 3000 scf/min. Pumped for 15 minutes with no fluid recovered. Shut down pumping. RU N2 to pump down the tubing. Commenced pumping at a rate of 250 scf/min, down the tubing. Pumped for 5 hrs with no fluid recovered. Shut down pumping. Reverse lines. Commence pumping down the backside at a rate of 3000 scf/min. Pump for 80 minutes. Casing pressure increased to 2050 psi. Recovered 2 bbls of fluid up the tubing. Flowing tubing pressure dropped to 0 psi. Tubing blow was slight. SD N2. SI back side. Leave tubing open to flow.</p>				
From 0:00 To 10:00	10 hrs	Category/Rmks:	Flow :		
From 10:00 To 19:00	9 hrs	Category/Rmks:	Circulate :		
From 19:00 To 0:00	5 hrs	Category/Rmks:	Flow :		

Well Name : Federal 28-11							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		a Petroleum Corpora
API #:		43019315030000	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County , St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	
Job Purpose :		Drill and complete a gas well in the Paradox Salt formation.					
Date :		4/28/2008	Activity:		Flow	Rig Name:	
					M&M #3	Days :141	
Daily Report Summary :		<p>SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swab from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased N2 rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for 30 minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensate and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 1000 scf. Tubing pressure increased to 700 psi. Dropped N2 rate to 350 scf/min. Well began to "load up" after 1 hr. Increased N2 rate to 3000 scf, but tubing pressure continued to drop. SD N2. Opened well to flow back tank. Flowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOHH with 6 jts. EOT 9240'. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow. Flowing tubing pressure went to 0 psi. Left well open to flow to flow back tank. Began to flow at 400 psi. Flowed all gas for two hours. Continued to flow overnight.</p> <p>Pumped: 40 bbls of H2O  Oil recovered: 20 bbls  Water recovered: 98 bbls</p>					
Daily Report Detail:		<p>SICP 1700 psi. Tubing pressure was 0 psi with no flow overnight. RU to swab. IFL 1800'. Pulled swab from 3800', swabbing 5 bbls of condensate and gas cut water. Well kicked off after first run. Increased N2 rate down the backside to 3000 scf. Pumped at that rate for 30 minutes. Dropped N2 rate to 500 scf for 30 minutes and then dropped rate to 250 scf/min. Flowed 67 bbls of fluid to flowback tank. 33% condensate and 67% 10.2# water. Turned well thru separator on 3/4 choke, Gas rate 1.1MMCF. Oil rate 2 bbls/hr. Water rate 3 bbls/hr. Well began to load up after 1 hr. Increased N2 rate to 1000 scf. Tubing pressure increased to 700 psi. Dropped N2 rate to 350 scf/min. Well began to "load up" after 1 hr. Increased N2 rate to 3000 scf, but tubing pressure continued to drop. SD N2. Opened well to flow back tank. Flowed back 19 bbls of water and 7 bbls of condensate. Well died. RD flow test lines. TOOHH with 6 jts. EOT 9240'. Well flowing up the tubing. RU flow testers to flow tubing. SITP 50 psi. Opened well to flow. Flowing tubing pressure went to 0 psi. Left well open to flow to flow back tank. Began to flow at 400 psi. Flowed all gas for two hours. Continued to flow overnight.</p> <p>Pumped: 40 bbls of H2O  Oil recovered: 20 bbls  Water recovered: 98 bbls</p>					
From 0:00 To 0:00		24 hrs	Category/Rmks:		Flow :		

Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County, St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
0 / 0					
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.					
Date :	4/29/2008	Activity:	TOOH	Rig Name:	M&M #3
				Days :	142
Daily Report Summary :		<p>Left well flowing overnight, up the tubing without N2 being pumped. Well flowed fluid most of the night on 3/4" choke. Recovered 63 bbls of water and 9 bbls of oil. RU pump and pump 20 bbls of water with N2, pumped at a rate of 500 scf/min. Displaced water to the end of tubing. Shut in backside and tubing. MIRU HES slickline. PU tubing plug to set in XN-Nipple@9210'. RIH. Set plug. POH. Lay down tools. RU to pull tubing out of hole. Bleed off tubing. Bleed off backside. TOOH. MIRU Weatherford Wireline. PU 3.625" guage ring and 3 1/2" junk basket. RIH. Run correlation strip. Run guage ring to 9600'. POH. Lay down tools. PU Baker 4 1/2" cement retainer. RIH. Run correlation strip. Set retainer at 9582'. POH. Lay down tools. RDMO Weatherford Wireline. TIH, open-ended, with 284 jts of 2 3/8 P110 EUE tubing. End of tubing at 9290'. RU HES slickline unit. PU tools. RIH and latch onto plug. Equalize tubing. Pull plug out of XN-Nipple. Pull up the hole. Plug would not move past 9185'. Worked to free plug but could not move up or down. Dropped "cutter". Line cut. POH. Line was cut 8' above tools. SDFN. Left well flowing up the tubing. Shut down N2 unit.</p> <p>Pumped 75 bbls of water.</p> <p>Water recovered: 63 bbls</p> <p>Oil recovered: 9 bbls</p>			
Daily Report Detail:		<p>Left well flowing overnight, up the tubing without N2 being pumped. Well flowed fluid most of the night on 3/4" choke. Recovered 63 bbls of water and 9 bbls of oil. RU pump and pump 20 bbls of water with N2, pumped at a rate of 500 scf/min. Displaced water to the end of tubing. Shut in backside and tubing. MIRU HES slickline. PU tubing plug to set in XN-Nipple@9210'. RIH. Set plug. POH. Lay down tools. RU to pull tubing out of hole. Bleed off tubing. Bleed off backside. TOOH. MIRU Weatherford Wireline. PU 3.625" guage ring and 3 1/2" junk basket. RIH. Run correlation strip. Run guage ring to 9600'. POH. Lay down tools. PU Baker 4 1/2" cement retainer. RIH. Run correlation strip. Set retainer at 9582'. POH. Lay down tools. RDMO Weatherford Wireline. TIH, open-ended, with 284 jts of 2 3/8 P110 EUE tubing. End of tubing at 9290'. RU HES slickline unit. PU tools. RIH and latch onto plug. Equalize tubing. Pull plug out of XN-Nipple. Pull up the hole. Plug would not move past 9185'. Worked to free plug but could not move up or down. Dropped "cutter". Line cut. POH. Line was cut 8' above tools. SDFN. Left well flowing up the tubing. Shut down N2 unit.</p> <p>Pumped 75 bbls of water.</p> <p>Water recovered: 63 bbls</p> <p>Oil recovered: 9 bbls</p>			
From 0:00 To 7:30	7.5 hrs	Category/Rmks:	Flow :		
From 7:30 To 8:00	0.5 hrs	Category/Rmks:	Circulate :		
From 8:00 To 9:00	1 hrs	Category/Rmks:	MIRU :		
From 9:00 To 10:00	1 hrs	Category/Rmks:	Wireline :		
From 10:00 To 12:00	2 hrs	Category/Rmks:	TOOH :		
From 12:00 To 15:00	3 hrs	Category/Rmks:	Wireline :		
From 15:00 To 17:30	2.5 hrs	Category/Rmks:	TIH :		
From 17:30 To 0:00	6.5 hrs	Category/Rmks:	Wireline :		

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County , St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	4/30/2008	Activity:	TIH	Rig Name:	M&M #3	Days :	143
Daily Report Summary :		<p>Well flowed up the tubing overnight. Made 44 bbls of water and 4 bbls of oil by 0900 hrs. Flowed to flow back tank on 48/48 choke. MIRU Mountain States Pressure Snubbing unit. Equalize stack and TOO. Lay down 8 jts, removing slickline tools. Set tubing plug in X-Nipple and TIH. Land tubing with EOT 9290'. RU HES slickline to retrieve plug. PU tools and RIH. Latch onto plug. Equalize tubing. POH with tubing plug. Lay down tools. Begin pumping N2 at a rate of 200 scf/min. RDMO snubbing unit. RU to swab. IFL 3000'. Swabbed 1 bbl of water. Second run, FL 1500'. Pull second run from 4000', swabbing 5 bbls of gas-cut fluid. Well began to flow after pulling into lubricator. Turned well over to flow testers. Continued pumping N2 down the backside keeping backside pressure 800 psi or lower.</p> <p>Fluid pumped: 35 bbls Water recovered: 44 bbls Oil recovered: 4 bbls</p>					
Daily Report Detail:		<p>Well flowed up the tubing overnight. Made 44 bbls of water and 4 bbls of oil by 0900 hrs. Flowed to flow back tank on 48/48 choke. MIRU Mountain States Pressure Snubbing unit. Equalize stack and TOO. Lay down 8 jts, removing slickline tools. Set tubing plug in X-Nipple and TIH. Land tubing with EOT 9290'. RU HES slickline to retrieve plug. PU tools and RIH. Latch onto plug. Equalize tubing. POH with tubing plug. Lay down tools. Begin pumping N2 at a rate of 200 scf/min. RDMO snubbing unit. RU to swab. IFL 3000'. Swabbed 1 bbl of water. Second run, FL 1500'. Pull second run from 4000', swabbing 5 bbls of gas-cut fluid. Well began to flow after pulling into lubricator. Turned well over to flow testers. Continued pumping N2 down the backside keeping backside pressure 800 psi or lower.</p> <p>Fluid pumped: 35 bbls Water recovered: 44 bbls Oil recovered: 4 bbls</p>					
Date :	5/1/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	144
Daily Report Summary :		<p>Well flowed overnight. Tubing pressure was low, but recovered fluid throughout the night. Flow rate began to increase at 0600 hrs. Increased N2 at 0700 to 200 scf/min. Flowed well during the day with pressure cycling up and down. Final flowing pressure 600 psi with casing pressure 1160 psi. Continued to flow during the night, pumping N2 at a rate of 150 scf/min.</p> <p>Fluid pumped: 10 bbls LTR: 91 bbls Oil recovered: 25 bbls Water recovered: 159 bbls</p>					
Daily Report Detail:		<p>Well flowed overnight. Tubing pressure was low, but recovered fluid throughout the night. Flow rate began to increase at 0600 hrs. Increased N2 at 0700 to 200 scf/min. Flowed well during the day with pressure cycling up and down. Final flowing pressure 600 psi with casing pressure 1160 psi. Continued to flow during the night, pumping N2 at a rate of 150 scf/min.</p> <p>Fluid pumped: 10 bbls LTR: 91 bbls Oil recovered: 25 bbls Water recovered: 159 bbls</p>					
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :				

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County , St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	5/2/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	145
Daily Report Summary :		<p>Flowed well for entire day while pumping N2 down the backside. Began the day, pumping at a rate of 100 scf. Increased rate to 250 scf and maintained rate for remainder of the day. Flowing tubing thru 16/48 choke. Tubing pressure increased to 800 psi after increasing N2 rate.</p> <p>Fluid pumped: 10 bbls Oil recovered: 36 bbls Water recovered: 102 bbls</p>					
Daily Report Detail:		<p>Flowed well for entire day while pumping N2 down the backside. Began the day, pumping at a rate of 100 scf. Increased rate to 250 scf and maintained rate for remainder of the day. Flowing tubing thru 16/48 choke. Tubing pressure increased to 800 psi after increasing N2 rate.</p> <p>Fluid pumped: 10 bbls Oil recovered: 36 bbls Water recovered: 102 bbls</p>					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					
Date :	5/3/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	146
Daily Report Summary :		<p>Well flowing during the entire day, Pumping 250 scf/min N2 down the backside. Dropped N2 rate to 150 scf/min at 1230 hrs. Well continued to flow. Gas rate and tubing pressure dropped after dropping N2 rate to 150 scf/min. Continued to flow well.</p> <p>Fluid pumped: 10 bbls Oil recovered: 31 bbls Water recovered: 45 bbls Gas rate: 500 mcf</p>					
Daily Report Detail:		<p>Well flowing during the entire day, Pumping 250 scf/min N2 down the backside. Dropped N2 rate to 150 scf/min at 1230 hrs. Well continued to flow. Gas rate and tubing pressure dropped after dropping N2 rate to 150 scf/min. Continued to flow well.</p> <p>Fluid pumped: 10 bbls Oil recovered: 31 bbls Water recovered: 45 bbls Gas rate: 500 mcf</p>					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					
Date :	5/4/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	147
Daily Report Summary :		<p>Well flowed overnight while pumping N2 at a rate of 150 scf/min. Flowing up the tubing on 16/48 choke. Shut down pumping N2 at 0900 hrs and RDMO Mountain States Nitrogen Service. Continue to flow well up the tubing on 16/48 choke. Final tubing pressure 220 psi. SICP 1075 psi.</p> <p>Fluid pumped: 0 bbls Oil recovered: 32 bbls Water recovered: 54 bbls Gas rate: 300 mcf</p>					
Daily Report Detail:		<p>Well flowed overnight while pumping N2 at a rate of 150 scf/min. Flowing up the tubing on 16/48 choke. Shut down pumping N2 at 0900 hrs and RDMO Mountain States Nitrogen Service. Continue to flow well up the tubing on 16/48 choke. Final tubing pressure 220 psi. SICP 1075 psi.</p> <p>Fluid pumped: 0 bbls Oil recovered: 32 bbls Water recovered: 54 bbls Gas rate: 300 mcf</p>					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	5/5/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	148
Daily Report Summary :		Well flowing over night, up the tubing on a 16/48 choke. Casing pressure remained constant. Flowing tubing pressure varied between 400 and 0 psi. Well continued to flow between 2 and 5 bbls/hr. Gas rate was 250 mcf.					
		Fluid pumped: 20 bbls Oil recovered: 37 bbls Water recovered: 33 bbls Gas rate: 250 mcf					
Daily Report Detail:		Well flowing over night, up the tubing on a 16/48 choke. Casing pressure remained constant. Flowing tubing pressure varied between 400 and 0 psi. Well continued to flow between 2 and 5 bbls/hr. Gas rate was 250 mcf.					
		Fluid pumped: 20 bbls Oil recovered: 37 bbls Water recovered: 33 bbls Gas rate: 250 mcf					
Date :	5/6/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	149
Daily Report Summary :		Flow well. Flowing well up the tubing on 16/48 choke. Casing pressure remained at 1150 psi. Tubing pressure fluctuated between 100 psi and 420 psi.					
		Fluid pumped: 0 bbls Oil recovered: 33 bbls Water recovered: 33 bbls Gas rate: 250 mcf					
Daily Report Detail:		Flow well. Flowing well up the tubing on 16/48 choke. Casing pressure remained at 1150 psi. Tubing pressure fluctuated between 100 psi and 420 psi.					
		Fluid pumped: 0 bbls Oil recovered: 33 bbls Water recovered: 33 bbls Gas rate: 250 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					
Date :	5/7/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	150
Daily Report Summary :		Continued to flow well up the tubing thru FESCO test equipment on a 16/48 choke. Tubing pressure was more constant today with casing pressure showing a slight increase.					
		Fluid pumped: 0 bbls Oil recovered: 37 bbls Water recovered: 46 bbls Gas rate: 240 mcf					
Daily Report Detail:		Continued to flow well up the tubing thru FESCO test equipment on a 16/48 choke. Tubing pressure was more constant today with casing pressure showing a slight increase.					
		Fluid pumped: 0 bbls Oil recovered: 37 bbls Water recovered: 46 bbls Gas rate: 240 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	5/8/2008	Activity:	flow well	Rig Name:	M&M #3	Days :	151
Daily Report Summary :		Continued to flow well. Tubing pressure fluctuated between 200 psi and 460 psi. Casing pressure remained at 1175 psi. Flowing tubing on 16/48 choke.					
		Fluid pumped: 10 bbls Oil recovered: 34 bbls Water recovered: 54 bbls Gas rate: 233 mcf					
Daily Report Detail:		Continued to flow well. Tubing pressure fluctuated between 200 psi and 460 psi. Casing pressure remained at 1175 psi. Flowing tubing on 16/48 choke.					
		Fluid pumped: 10 bbls Oil recovered: 34 bbls Water recovered: 54 bbls Gas rate: 233 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					
Date :	5/9/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	152
Daily Report Summary :		Well flowing. Pumped 10 bbls of fresh water down the casing to keep tubing free of salt. Tubing pressure began to drop. Turned well to flow back tank on 48/48 choke. Began to recover more water than oil.					
		Fluid pumped: 10 bbls Oil recovered: 29 bbls Water recovered: 61 bbls Gas rate: 260 mcf					
Daily Report Detail:		Well flowing. Pumped 10 bbls of fresh water down the casing to keep tubing free of salt. Tubing pressure began to drop. Turned well to flow back tank on 48/48 choke. Began to recover more water than oil.					
		Fluid pumped: 10 bbls Oil recovered: 29 bbls Water recovered: 61 bbls Gas rate: 260 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					
Date :	5/10/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	153
Daily Report Summary :		Flowed well. Pumped no water. PH of water 6.5, flowed. Opened well to flow back tank.					
		Fluid pumped: 0 bbls Oil recovered: 22 bbls Water recovered: 79 bbls Gas rate: 200 mcf					
Daily Report Detail:		Flowed well. Pumped no water. PH of water 6.5, flowed. Opened well to flow back tank.					
		Fluid pumped: 0 bbls Oil recovered: 22 bbls Water recovered: 79 bbls Gas rate: 200 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks: Flow :					

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County, St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	5/11/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	154
Daily Report Summary :		Flow well. Turned well thru separator at 1400 hrs. Continued to flow well over night.					
		Oil recovered: 38 bbls Water recovered: 23 bbls Gas rate: 260 mcf					
Daily Report Detail:		Flow well. Turned well thru separator at 1400 hrs. Continued to flow well over night.					
		Oil recovered: 38 bbls Water recovered: 23 bbls Gas rate: 260 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks:		Flow :			
Date :	5/12/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	155
Daily Report Summary :		Flow well on 22/48 choke.					
		Fluid pumped: 0 bbls Oil recovered: 40 bbls Water recovered: 27 bbls Gas rate: 270 mcf					
Daily Report Detail:		Flow well on 22/48 choke.					
		Fluid pumped: 0 bbls Oil recovered: 40 bbls Water recovered: 27 bbls Gas rate: 270 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks:		Flow :			
Date :	5/13/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	156
Daily Report Summary :		Well flowing on 22/48 choke. Flowing thru FESCO test separator. Pumped 5 bbls of fresh water down the backside at 0800 hrs. Tubing pressure immediately increased to 400 psi and then fell down to 100 psi while continuing to flow. Continued to flow well thru the day.					
		Fluid pumped: 5 bbls Oil recovered: 40 bbls Water recovered: 52 bbls Gas rate: 250 mcf					
Daily Report Detail:		Well flowing on 22/48 choke. Flowing thru FESCO test separator. Pumped 5 bbls of fresh water down the backside at 0800 hrs. Tubing pressure immediately increased to 400 psi and then fell down to 100 psi while continuing to flow. Continued to flow well thru the day.					
		Fluid pumped: 5 bbls Oil recovered: 40 bbls Water recovered: 52 bbls Gas rate: 250 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks:		Flow :			



Well Name : Federal 28-11							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		a Petroleum Corpora
API #:		43019315030000	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County , St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	
Job Purpose :		Drill and complete a gas well in the Paradox Salt formation.					
Date :		5/14/2008	Activity:		Wireline	Rig Name: M&M #3	
Days :		157					
Daily Report Summary :		<p>Flow well with SICP 1050 psi and flowing tubing pressure 200 psi on 22/48 choke. MIRU Schlumberger wireline to run log to determine origin of water flow. PU tools while continuing to flow well on 22/48 choke. RIH. Correlate with CBL. RIH to 9278'. Tool stacked out. Pull up with tool, but could not pull free. SI tubing till pressure reached 240 psi. Opened well to flow back tank. Worked wireline while tubing flowed. Could not free wireline. RU pump and pump 32 bbls of fresh water down the tubing. Tubing pressured to 1000 psi. Tubing pressure dropped to 0 psi in 10 minutes. Attempted to work wireline free. Wireline remained stuck. SDFN. SITP 0 psi. SICP 1100 psi. SDFN.</p> <p>Fluid pumped: 32 bbls  Oil recovered: 25 bbls  Water recovered: 35 bbls  Gas rate: 250 mcf</p>					
Daily Report Detail:		<p>Flow well with SICP 1050 psi and flowing tubing pressure 200 psi on 22/48 choke. MIRU Schlumberger wireline to run log to determine origin of water flow. PU tools while continuing to flow well on 22/48 choke. RIH. Correlate with CBL. RIH to 9278'. Tool stacked out. Pull up with tool, but could not pull free. SI tubing till pressure reached 240 psi. Opened well to flow back tank. Worked wireline while tubing flowed. Could not free wireline. RU pump and pump 32 bbls of fresh water down the tubing. Tubing pressured to 1000 psi. Tubing pressure dropped to 0 psi in 10 minutes. Attempted to work wireline free. Wireline remained stuck. SDFN. SITP 0 psi. SICP 1100 psi. SDFN.</p> <p>Fluid pumped: 32 bbls  Oil recovered: 25 bbls  Water recovered: 35 bbls  Gas rate: 250 mcf</p>					
From 0:00 To 11:00		11 hrs	Category/Rmks:		Flow :		
From 11:00 To 19:00		8 hrs	Category/Rmks:		Wireline :		
From 19:00 To 0:00		5 hrs	Category/Rmks:		SDFN :		
Date :		5/15/2008	Activity:		Fishing	Rig Name: M&M #3	
Days :		158					
Daily Report Summary :		<p>Left casing and tubing shut in overnight. SICP 1300 psi. SITP 225 psi. RU Schlumberger wireline to pull wireline free from wireline tool. Worked for 5 hours to pull wireline free. Could not get free. RU wireline cutter. Drop tool. Wait 70 minutes for charge to go off. POH with wireline. Lay down wireline cutter. RDMO Schlumberger. RU to pull tubing. SDFN. Open well to flow up the casing at 1200 psi on 18/48 choke.</p>					
Daily Report Detail:		<p>Left casing and tubing shut in overnight. SICP 1300 psi. SITP 225 psi. RU Schlumberger wireline to pull wireline free from wireline tool. Worked for 5 hours to pull wireline free. Could not get free. RU wireline cutter. Drop tool. Wait 70 minutes for charge to go off. POH with wireline. Lay down wireline cutter. RDMO Schlumberger. RU to pull tubing. SDFN. Open well to flow up the casing at 1200 psi on 18/48 choke. Flow was 100% gas.</p>					
From 0:00 To 9:00		9 hrs	Category/Rmks:		Flow :		
From 9:00 To 16:00		7 hrs	Category/Rmks:		Wireline :		
From 16:00 To 19:00		3 hrs	Category/Rmks:		Other :		
From 19:00 To 0:00		5 hrs	Category/Rmks:		Flow :		

Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
					0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.					
Date :	5/16/2008	Activity:	Clean out	Rig Name:	M&M #3
				Days :	159
Daily Report Summary :	<p>Flowed well up the casing overnight. Flow was mostly gas with 4 bbls of condensate recovered. Flowing on 48/48 choke. RU to pull tubing. Pull 72 stands before tubing began to "kick" condensate. Blew tubing down, but well continued to flow condensate. RU to swab. IFL surface. FFL 5200'. Swab 12 bbls of condensate and 2 bbls of 8.4# salt water. RD swab. TOOH until 10 jts of tubing remain in the hole. RU pump and pump 30 bbls of 10# salt water down the casing. Bleed well down. TOOH with tubing, laying down 2 jts that contained wireline tool. Wireline tool was stuck in X-Nipple, due to wireline being wrapped around tool. No salt or parafin evident on tubing or wireline tool. Remove logging tool from tubing. PU X-Nipple plug and TIH with 3 5/8 bit and 4 1/2 Scraper. Tag with 291 jts in the hole.(9515'). RU Power Swivel. RU pump to circulate 10# salt water. Establish circulation with 90 bbls of salt water. Circulate down to 9565'. Circulate clean with 270 bbls of 10# salt water. RD Swivel. Lay down 9 jts. TOOH to 6384'. SDFN. Flow well up the backside.</p> <p>Water pumped: 170 bbls</p>				
Daily Report Detail:	<p>Flowed well up the casing overnight. Flow was mostly gas with 4 bbls of condensate recovered. Flowing on 48/48 choke. RU to pull tubing. Pull 72 stands before tubing began to "kick" condensate. Blew tubing down, but well continued to flow condensate. RU to swab. IFL surface. FFL 5200'. Swab 12 bbls of condensate and 2 bbls of 8.4# salt water. RD swab. TOOH until 10 jts of tubing remain in the hole. RU pump and pump 30 bbls of 10# salt water down the casing. Bleed well down. TOOH with tubing, laying down 2 jts that contained wireline tool. Wireline tool was stuck in X-Nipple, due to wireline being wrapped around tool. No salt or parafin evident on tubing or wireline tool. Remove logging tool from tubing. PU X-Nipple plug and TIH with 3 5/8 bit and 4 1/2 Scraper. Tag with 291 jts in the hole.(9515'). RU Power Swivel. RU pump to circulate 10# salt water. Establish circulation with 90 bbls of salt water. Circulate down to 9565'. Circulate clean with 270 bbls of 10# salt water. RD Swivel. Lay down 9 jts. TOOH to 6384'. SDFN. Flow well up the backside.</p> <p>Water pumped: 170 bbls</p>				
From 0:00 To 7:30	7.5 hrs	Category/Rmks:	Flow :		
From 7:30 To 11:00	3.5 hrs	Category/Rmks:	TOOH :		
From 11:00 To 14:00	3 hrs	Category/Rmks:	TIH :		
From 14:00 To 15:00	1 hrs	Category/Rmks:	RU :		
From 15:00 To 17:30	2.5 hrs	Category/Rmks:	Circulate :		
From 17:30 To 18:30	1 hrs	Category/Rmks:	RD :		
From 18:30 To 20:00	1.5 hrs	Category/Rmks:	TOOH :		
From 20:00 To 0:00	4 hrs	Category/Rmks:	Flow :		

Well Name : Federal 28-11					
Prospect:	Greentown			AFE #:	2698S
Sec/Twp/Rge:	28 / 22S / 17E			Operator:	a Petroleum Corpora
API #:	43019315030000	Field:	Wildcat	Supervisor:	Cory Knot
Work Type:	Completion	County , St.:	Grand, UT	Phone:	303-575-0326
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:
0 / 0					
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.					
Date :	5/17/2008	Activity:	TIH	Rig Name:	M&M #3
				Days :	160
Daily Report Summary :		<p>Left well flowing up the casing overnight. No fluid recovered. Just slight gas flow. Finish trip out of hole with bit and scraper. Lay down bit and scraper. Well began to flow while preparing to TIH open-ended. Flowed back 8 bbls of condensate. Flow turned to 100% gas. Flow pressure 5 psi. RU pump and pump 30 bbls of 10# water down the casing. Casing pressure 0 psi. TIH to 8830'.(270 jts) Land well in slips. MIRU Spicer slickline unit. PU tools. RIH. Latch onto plug. Equalize. POH with plug. Lay down tools. RDMO Spicer Wireline. RU to swab. IFL 2100'. FFL 1800'. Swab 30 bbls in 6 runs. Well began to flow up the tubing. Flowed 21 bbls in 2 hrs with fluid being 5% oil. Continued to flow up the tubing to flow back tank on 48/48 choke.</p> <p>Fluid pumed: 70 bbls</p>			
Daily Report Detail:		<p>Left well flowing up the casing overnight. No fluid recovered. Just slight gas flow. Finish trip out of hole with bit and scraper. Lay down bit and scraper. Well began to flow while preparing to TIH open-ended. Flowed back 8 bbls of condensate. Flow turned to 100% gas. Flow pressure 5 psi. RU pump and pump 30 bbls of 10# water down the casing. Casing pressure 0 psi. TIH to 8830'.(270 jts) Land well in slips. MIRU Spicer slickline unit. PU tools. RIH. Latch onto plug. Equalize. POH with plug. Lay down tools. RDMO Spicer Wireline. RU to swab. IFL 2100'. FFL 1800'. Swab 30 bbls in 6 runs. Well began to flow up the tubing. Flowed 21 bbls in 2 hrs with fluid being 5% oil. Continued to flow up the tubing to flow back tank on 48/48 choke.</p> <p>Fluid pumed: 70 bbls</p>			
From 0:00 To 7:30	7.5 hrs	Category/Rmks:	Flow :		
From 7:30 To 10:30	3 hrs	Category/Rmks:	TOOH :		
From 10:30 To 13:00	2.5 hrs	Category/Rmks:	TIH :		
From 13:00 To 15:00	2 hrs	Category/Rmks:	Other :		
From 15:00 To 17:00	2 hrs	Category/Rmks:	Swab :		
From 17:00 To 0:00	7 hrs	Category/Rmks:	Flow :		
Date :	5/18/2008	Activity:	NU wellhead	Rig Name:	M&M #3
				Days :	161
Daily Report Summary :		<p>Well flowing overnight to flow back tank on 3/4 choke. Oil cut was approx 10%. Pump 7 bbls of 10# salt water down the tubing to kill well. Strip on tubing hanger. Land tubing hanger in well head. ND BOP. Pump 3 bbls of 10# salt water to kill tubing. Take TIW valve out of tubing. NU Production Tree. NU Test line to Production Tree. Open well to flow to flow back tank. Initial flowing pressure 40 psi on 48/48 choke. Final flowing pressure 40 psi with SICP 825 psi. Continue to flow well to flow back tank until salt water is recovered.</p> <p>Initial LTR: 289 bbls Water recovered: 162 bbls Oil Recovered: 21 bbls LTR: 69 bbls</p>			
Daily Report Detail:		<p>Well flowing overnight to flow back tank on 3/4 choke. Oil cut was approx 10%. Pump 7 bbls of 10# salt water down the tubing to kill well. Strip on tubing hanger. Land tubing hanger in well head. ND BOP. Pump 3 bbls of 10# salt water to kill tubing. Take TIW valve out of tubing. NU Production Tree. NU Test line to Production Tree. Open well to flow to flow back tank. Initial flowing pressure 40 psi on 48/48 choke. Final flowing pressure 40 psi with SICP 825 psi. Continue to flow well to flow back tank until salt water is recovered.</p> <p>Initial LTR: 289 bbls Water recovered: 162 bbls Oil Recovered: 21 bbls LTR: 69 bbls</p>			
From 0:00 To 8:00	8 hrs	Category/Rmks:	Flow :		
From 8:00 To 10:00	2 hrs	Category/Rmks:	ND :		
From 10:00 To 13:00	3 hrs	Category/Rmks:	NU :		
From 13:00 To 0:00	11 hrs	Category/Rmks:	Flow :		

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County , St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0		Gas:	0 / 0		Water:
0 / 0							
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	5/19/2008	Activity:	flow well		Rig Name:	M&M #3	Days :162
Daily Report Summary :		Flow well. Flowing well to flowback tank on 22/48 choke. Turn well thru separator at 0500 hrs. Flowing tubing pressure 300 psi. Casing pressure built to 875 psi during the day. RDMO M&M #3. Well continue to flow.					
		Fluid pumped: 0 bbls LTR: 0 bbls Oil recovered: 31 bbls Water recovered: 68 bbls Gas rate: 150 mcf					
Daily Report Detail:		Flow well. Flowing well to flowback tank on 22/48 choke. Turn well thru separator at 0500 hrs. Flowing tubing pressure 300 psi. Casing pressure built to 875 psi during the day. RDMO M&M #3. Well continue to flow.					
		Fluid pumped: 0 bbls LTR: 0 bbls Oil recovered: 31 bbls Water recovered: 68 bbls Gas rate: 150 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks:		Flow :			
Date :	5/20/2008	Activity:	Flow		Rig Name:	M&M #3	Days :163
Daily Report Summary :		Well flowing overnight thru test separator on 22/48 choke. Move rig off location. Continue to flow well thru test separator.					
		Oil recovered: 33 bbls Water recovered: 32 bbls Gas rate: 220 mcf					
Daily Report Detail:		Well flowing overnight thru test separator on 22/48 choke. Move rig off location. Continue to flow well thru test separator					
		Oil recovered: 33 bbls Water recovered: 32 bbls Gas rate: 220 mcf					
From 0:00 To 0:00	24 hrs	Category/Rmks:		Flow :			
Date :	5/21/2008	Activity:	Flow		Rig Name:	M&M #3	Days :164
Daily Report Summary :		Well flowing overnight on 22/48 choke. Well loaded up. Turned well to flowback tank on 48/48 choke. Well began to unload fluid with flowing tubing pressure of 50 psi. Flowed to flow back tank till 1000 hrs. Decreased choke to 22/48 choke, flowing to flow back tank. Built enough pressure to flow thru separator at 1800 hrs. Flowing tubing pressure 160 psi. SICP 1100 psi. Flow well overnight.					
		Oil recovered: 66 bbls Water recovered: 47 bbls					
Daily Report Detail:		Well flowing overnight on 22/48 choke. Well loaded up. Turned well to flowback tank on 48/48 choke. Well began to unload fluid with flowing tubing pressure of 50 psi. Flowed to flow back tank till 1000 hrs. Decreased choke to 22/48 choke, flowing to flow back tank. Built enough pressure to flow thru separator at 1800 hrs. Flowing tubing pressure 160 psi. SICP 1100 psi. Flow well overnight.					
		Oil recovered: 66 bbls Water recovered: 47 bbls					
From 0:00 To 0:00	24 hrs	Category/Rmks:		Flow :			

Well Name : Federal 28-11							
Prospect:		Greentown			AFE #:		2698S
Sec/Twp/Rge:		28 / 22S / 17E			Operator:		Amoco Petroleum Corporation
API #:		43019315030000	Field:		Wildcat	Supervisor:	
Work Type:		Completion	County , St.:		Grand, UT	Phone:	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water:	
Job Purpose :		Drill and complete a gas well in the Paradox Salt formation.					
Date :		5/22/2008	Activity:		Flow	Rig Name:	
					M&M #3	Days :	
Daily Report Summary :		Flowing well thru test separator on 22/48 choke. Continued to flow well thru the day.					
		Oil recovered: 28 bbls Water recovered: 32 bbls					
Daily Report Detail:		Flowing well thru test separator on 22/48 choke. Continued to flow well thru the day.					
		Oil recovered: 28 bbls Water recovered: 32 bbls					
From 0:00 To 0:00		24 hrs	Category/Rmks:		Flow :		
Date :		5/23/2008	Activity:		Flow	Rig Name:	
					M&M #3	Days :	
Daily Report Summary :		Well flowing overnight. Well began to die. Turned well to flow back tank on 48/48 choke. Flow pressure dropped to 0 psi and no fluid recovery. MIRU CalFrac pump truck to pump fresh water down the tubing. Pressure test lines to 5000 psi. Open well. Pump fresh water down the tubing. Pump 19 bbls down the tubing before well pressured to 5000 psi. Held pressure for 5 minutes. Flowed well back till tubing pressure reached 0 psi. RU CalFrac to tubing and pressure tubing to 5000 psi by pumping 1 bbls of fresh water down the tubing. Held pressure for 5 minutes. Surged well back till tubing pressure was 0 psi. Opened well to Cal Frac and pressured tubing to 5000 psi by pumping 1 bbls of fresh water. Hold pressure for 5 minutes. Surge well till tubing pressure dropped to 0 psi. Pump 1 bbl to pressure tubing to 5000 psi. SI well. RDMO CalFrac. Leave well shut in overnight. Pressure dropped to 1800 psi by 1700 hrs. Leave well shut in.					
Daily Report Detail:		Well flowing overnight. Well began to die. Turned well to flow back tank on 48/48 choke. Flow pressure dropped to 0 psi and no fluid recovery. MIRU CalFrac pump truck to pump fresh water down the tubing. Pressure test lines to 5000 psi. Open well. Pump fresh water down the tubing. Pump 19 bbls down the tubing before well pressured to 5000 psi. Held pressure for 5 minutes. Flowed well back till tubing pressure reached 0 psi. RU CalFrac to tubing and pressure tubing to 5000 psi by pumping 1 bbls of fresh water down the tubing. Held pressure for 5 minutes. Surged well back till tubing pressure was 0 psi. Opened well to Cal Frac and pressured tubing to 5000 psi by pumping 1 bbls of fresh water. Hold pressure for 5 minutes. Surge well till tubing pressure dropped to 0 psi. Pump 1 bbl to pressure tubing to 5000 psi. SI well. RDMO CalFrac. Leave well shut in overnight. Pressure dropped to 1800 psi by 1700 hrs. Leave well shut in.					
From 0:00 To 15:00		15 hrs	Category/Rmks:		Flow :		
From 15:00 To 17:00		2 hrs	Category/Rmks:		Circulate :		
From 17:00 To 0:00		7 hrs	Category/Rmks:		SDFN :		
Date :		5/24/2008	Activity:		Well shut in	Rig Name:	
					M&M #3	Days :	
Daily Report Summary :		Well shut in overnight. Opened well to flow at 0700 hrs with 800 psi on tubing and 1450 psi on casing. Tubing bled to 0 psi in 45 minutes with 3 bbls of water recovered on 22/48 choke. Shut in well till Tuesday.					
Daily Report Detail:		Well shut in overnight. Opened well to flow at 0700 hrs with 800 psi on tubing and 1450 psi on casing. Tubing bled to 0 psi in 45 minutes with 3 bbls of water recovered on 22/48 choke. Shut in well till Tuesday.					
From 0:00 To 7:00		7 hrs	Category/Rmks:		SDFN :		
From 7:00 To 8:00		1 hrs	Category/Rmks:		Flow :		
From 8:00 To 0:00		16 hrs	Category/Rmks:		SDFWE :		
Date :		5/25/2008	Activity:		Well shut in	Rig Name:	
					M&M #3	Days :	
Daily Report Summary :		Well shut in to build pressure.					
Daily Report Detail:		Well shut in to build pressure.					
From 0:00 To 0:00		24 hrs	Category/Rmks:		SDFWE :		
Date :		5/26/2008	Activity:		Well shut in	Rig Name:	
					M&M #3	Days :	
Daily Report Summary :		Well shut in till Tuesday to build pressure					
Daily Report Detail:		Well shut in till Tuesday to build pressure					
From To		0 hrs	Category/Rmks:		SDFWE :		

Well Name : Federal 28-11							
Prospect:	Greentown				AFE #:	2698S	
Sec/Twp/Rge:	28 / 22S / 17E				Operator:	a Petroleum Corpora	
API #:	43019315030000	Field:	Wildcat		Supervisor:	Cory Knot	
Work Type:	Completion	County , St.:	Grand, UT		Phone:	303-575-0326	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.							
Date :	5/27/2008	Activity:	Flow	Rig Name:	M&M #3	Days :	170
Daily Report Summary :		Well shut in overnight. Open well to flow with 1950 psi on the casing. SITP 250 psi. Opened tubing on 48/48 choke to flow back tank. Pressure went to 0 psi in 5 minutes with no fluid recovered. SICP increased to 2000 psi. Left tubing open to atmosphere. Reserved Halliburton to circulate fresh water down the backside and clean salt block out of the tubing. Pump truck will be on location at 0700 hrs, Wednesday morning. Well shut in. SICP 2025 psi.					
Daily Report Detail:		Well shut in overnight. Open well to flow with 1950 psi on the casing. SITP 250 psi. Opened tubing on 48/48 choke to flow back tank. Pressure went to 0 psi in 5 minutes with no fluid recovered. SICP increased to 2000 psi. Left tubing open to atmosphere. Reserved Halliburton to circulate fresh water down the backside and clean salt block out of the tubing. Pump truck will be on location at 0700 hrs, Wednesday morning. Well shut in. SICP 2025 psi.					
From 0:00 To 8:00	8 hrs	Category/Rmks:	SDFN :				
From 8:00 To 9:00	1 hrs	Category/Rmks:	Flow :				
From 9:00 To 0:00	15 hrs	Category/Rmks:	SDFN :				
Date :	5/28/2008	Activity:	Circulate	Rig Name:	M&M #3	Days :	171
Daily Report Summary :		Tubing open to flow back tank with slight blow and no fluid recovery. SICP 2200 psi. MIRU HES to circulate fresh water and break up salt blockage in the tubing. Pressure test lines to 10,000 psi. Open backside with 2245 psi. Pump 260 bbls down the backside with a final pressure of 5020 psi. Left tubing open while pump with no flow. Pumped down tubing with 13 bbls, pressuring tubing to 5000 psi. Surged tubing to flow back tank. Pumped tubing pressure to 8000 psi. Surged back well to 0 psi. RU to pump down backside. Pump 65 bbls at 4700 lbs with tubing flowing fluid at a rate of .5 bbls/min. SD pumping. RU to pump down the tubing. Pump tubing to 7500 psi. Well pressure began to drop. Open well to flow up the tubing on 16/48 choke. Tubing pressure 1500 psi, quickly increasing to 3000 psi with SICP of 1300 psi. Switched well to flow thru test separator. At 2000 hrs, flowing tubing pressure was 2750 psi and SICP 1000 psi. Well flowing gas at a rate of 2.678 MMCF. Continue to flow well over the night.					
		Fluid pumped: 493 bbls					
Daily Report Detail:		Tubing open to flow back tank with slight blow and no fluid recovery. SICP 2200 psi. MIRU HES to circulate fresh water and break up salt blockage in the tubing. Pressure test lines to 10,000 psi. Open backside with 2245 psi. Pump 260 bbls down the backside with a final pressure of 5020 psi. Left tubing open while pump with no flow. Pumped down tubing with 13 bbls, pressuring tubing to 5000 psi. Surged tubing to flow back tank. Pumped tubing pressure to 8000 psi. Surged back well to 0 psi. RU to pump down backside. Pump 65 bbls at 4700 lbs with tubing flowing fluid at a rate of .5 bbls/min. SD pumping. RU to pump down the tubing. Pump tubing to 7500 psi. Well pressure began to drop. Open well to flow up the tubing on 16/48 choke. Tubing pressure 1500 psi, quickly increasing to 3000 psi with SICP of 1300 psi. Switched well to flow thru test separator. At 2000 hrs, flowing tubing pressure was 2750 psi and SICP 1000 psi. Well flowing gas at a rate of 2.678 MMCF. Continue to flow well over the night.					
		Fluid pumped: 493 bbls					
From 0:00 To 8:00	8 hrs	Category/Rmks:	Flow :				
From 8:00 To 10:00	2 hrs	Category/Rmks:	MIRU :				
From 10:00 To 16:00	6 hrs	Category/Rmks:	Circulate :				
From 16:00 To 0:00	8 hrs	Category/Rmks:	Flow :				

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		43019315030000		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		5/29/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		172							
Daily Report Summary :		Well flowing overnight. Flowing tubing pressure is dropping at a rate of 30 psi/hr. Final flowing pressure 2300 psi. SICP 1275 psi. Gas rate averaged 2350 mcf.							
Daily Report Detail:		Fluid pumped: 0 bbls Oil recovered: 246 bbls(57 gravity) H2O recovered: 522 bbls							
Daily Report Summary :		Well flowing overnight. Flowing tubing pressure is dropping at a rate of 30 psi/hr. Final flowing pressure 2300 psi. SICP 1275 psi. Gas rate averaged 2350 mcf.							
Daily Report Detail:		Fluid pumped: 0 bbls Oil recovered: 246 bbls(57 gravity) H2O recovered: 522 bbls							
From 0:00 To 0:00		24 hrs		Category/Rmks:		Flow :			
Date :		5/30/2008		Activity:		Flow		Rig Name:	
Days :		173							
Daily Report Summary :									
Daily Report Detail:									
From 0:00 To 0:00		24 hrs		Category/Rmks:		Flow :			
Date :		5/31/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		174							
Daily Report Summary :									
Daily Report Detail:									
From 0:00 To 0:00		24 hrs		Category/Rmks:		Flow :			
Date :		6/1/2008		Activity:		Flow		Rig Name:	
Days :		175							
Daily Report Summary :									
Daily Report Detail:									
Date :		6/2/2008		Activity:		Circulate		Rig Name:	
Days :		176							
Daily Report Summary :									
Daily Report Detail:									
From 0:00 To 12:00		12 hrs		Category/Rmks:		Flow :			
From 12:00 To 15:00		3 hrs		Category/Rmks:		Circulate :			
From 15:00 To 0:00		9 hrs		Category/Rmks:		Flow :			
Date :		6/3/2008		Activity:		Wireline		Rig Name:	
Days :		177							
Daily Report Summary :									
Daily Report Detail:									
From 0:00 To 8:00		8 hrs		Category/Rmks:		Flow :			
From 8:00 To 15:00		7 hrs		Category/Rmks:		Wireline :			
From 15:00 To 0:00		9 hrs		Category/Rmks:		Flow :			
Date :		6/4/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		178							
Daily Report Summary :									
Daily Report Detail:									
Date :		6/5/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		179							
Daily Report Summary :									
Daily Report Detail:									
Date :		6/6/2008		Activity:		Circulate		Rig Name: M&M #3	
Days :		180							
Daily Report Summary :									
Daily Report Detail:									
Date :		6/7/2008		Activity:		Flow		Rig Name: M&M #3	
Days :		181							
Daily Report Summary :									
Daily Report Detail:									

Well Name : Federal 28-11						
Prospect:		Greentown			AFE #: 2698S	
Sec/Twp/Rge:		28 / 22S / 17E			Operator: a Petroleum Corpora	
API #: 43019315030000		Field:		Wildcat		Supervisor: Cory Knot
Work Type: Completion		County , St.:		Grand, UT		Phone: 303-575-0326
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water: 0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.						
Date :	6/8/2008	Activity:	Flow	Rig Name:	M&M #3	Days :182
Daily Report Summary :						
Daily Report Detail:						
Date :	6/9/2008	Activity:	Flow	Rig Name:	M&M #3	Days :183
Daily Report Summary :						
Daily Report Detail:						
Date :	6/10/2008	Activity:	Flow	Rig Name:	M&M #3	Days :184
Daily Report Summary :						
Daily Report Detail:						
Date :	6/11/2008	Activity:	Flow	Rig Name:	M&M #3	Days :185
Daily Report Summary :						
Daily Report Detail:						
Date :	6/12/2008	Activity:	Flow	Rig Name:	M&M #3	Days :186
Daily Report Summary :						
Daily Report Detail:						
Date :	6/13/2008	Activity:	Flow	Rig Name:	M&M #3	Days :187
Daily Report Summary :						
Daily Report Detail:						
Date :	6/14/2008	Activity:	Flow	Rig Name:	M&M #3	Days :188
Daily Report Summary :						
Daily Report Detail:						
Date :	6/15/2008	Activity:	Flow	Rig Name:	M&M #3	Days :189
Daily Report Summary :						
Daily Report Detail:						
Date :	6/16/2008	Activity:	Flow	Rig Name:	M&M #3	Days :190
Daily Report Summary :						
Daily Report Detail:						
Date :	6/17/2008	Activity:	Flow	Rig Name:	M&M #3	Days :191
Daily Report Summary :						
Daily Report Detail:						
Date :	6/18/2008	Activity:	Flow	Rig Name:	M&M #3	Days :192
Daily Report Summary :						
Daily Report Detail:						
Date :	6/19/2008	Activity:	Circulate	Rig Name:		Days :193
Daily Report Summary :						
Daily Report Detail:						
Date :	6/20/2008	Activity:	Flow	Rig Name:		Days :194
Daily Report Summary :						
Daily Report Detail:						
Date :	6/21/2008	Activity:	Flow	Rig Name:		Days :195
Daily Report Summary :						
Daily Report Detail:						
Date :	6/22/2008	Activity:	Flow	Rig Name:		Days :196
Daily Report Summary :						
Daily Report Detail:						
Date :	6/23/2008	Activity:	Flow	Rig Name:		Days :197
Daily Report Summary :						
Daily Report Detail:						



Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		43019315030000		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
						Water:		0 / 0	
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		6/24/2008		Activity:		Flow		Rig Name:	
								Days :198	
Daily Report Summary :									
Daily Report Detail:									
Date :		6/25/2008		Activity:		Flow		Rig Name:	
								Days :199	
Daily Report Summary :									
Daily Report Detail:									
Date :		6/26/2008		Activity:		Flow		Rig Name:	
								Days :200	
Daily Report Summary :									
Daily Report Detail:									
Date :		6/27/2008		Activity:		Flow		Rig Name:	
								Days :201	
Daily Report Summary :									
Daily Report Detail:									
Date :		6/28/2008		Activity:		Flow		Rig Name:	
								Days :202	
Daily Report Summary :									
Daily Report Detail:									
Date :		6/29/2008		Activity:		Circulate		Rig Name:	
								Days :203	
Daily Report Summary :									
Daily Report Detail:									
From 0:00 To 8:00		8 hrs		Category/Rmks:		Flow :			
From 8:00 To 10:00		2 hrs		Category/Rmks:		Circulate :			
From 10:00 To 0:00		14 hrs		Category/Rmks:		Flow :			
Date :		6/30/2008		Activity:		Flow		Rig Name:	
								Days :204	
Daily Report Summary :									
Daily Report Detail:									
Date :		7/1/2008		Activity:		Flow		Rig Name:	
								Days :205	
Daily Report Summary :									
Daily Report Detail:									
Date :		7/23/2008		Activity:		Shut well in		Rig Name:	
								Days :227	
Daily Report Summary :									
Daily Report Detail:									
Date :		7/24/2008		Activity:		Cost adjustment		Rig Name:	
								Days :228	
Daily Report Summary : Cost adjustment									
Daily Report Detail: Cost adjustment.									
Date :		7/31/2008		Activity:		test		Rig Name:	
								Days :235	
Daily Report Summary : Well shut in with Altec guages in the hole and Spydr guage connected to well head. MIRU Spicer Slickline. Run guages thru wireline at 30'/min. POH. RDMO Spicer wireline and Altec. Leave well shut in. MIRU Fesco to test well.									
Daily Report Detail: Well shut in with Altec guages in the hole and Spydr guage connected to well head. MIRU Spicer Slickline. Run guages thru wireline at 30'/min. POH. RDMO Spicer wireline and Altec. Leave well shut in. MIRU Fesco to test well.									
From 0:00 To 10:00		10 hrs		Category/Rmks:		SDFN :			
From 10:00 To 15:00		5 hrs		Category/Rmks:		Wireline :			
From 15:00 To 19:00		4 hrs		Category/Rmks:		MIRU :			
From 19:00 To 0:00		5 hrs		Category/Rmks:		SDFN :			
Date :		8/1/2008		Activity:		Well shut in		Rig Name:	
								Days :236	
Daily Report Summary : SI - temporarily									
Daily Report Detail:									
From 0:00 To 0:00		24 hrs		Category/Rmks:		SDFN :			

Well Name : Federal 28-11									
Prospect:		Greentown				AFE #:		2698S	
Sec/Twp/Rge:		28 / 22S / 17E				Operator:		a Petroleum Corpora	
API #:		43019315030000		Field:		Wildcat		Supervisor:	
Work Type:		Completion		County , St.:		Grand, UT		Phone:	
Production Current/Expected		Oil:		0 / 0		Gas:		0 / 0	
		Water:		0 / 0					
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.									
Date :		8/2/2008		Activity:		Cost adjustment		Rig Name:	
Daily Report Summary :									
Daily Report Detail:									
Date :		8/27/2008		Activity:		On production		Rig Name:	
Daily Report Summary :		Well on Production. Cost Adjustments							
Daily Report Detail:		Well on Production. Cost Adjustments							
Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/24/2007	1142	28	3. Surface	13.375	54.5	J-55	12.615	17.25	1142
Stage: 1, Lead, 0, 580, Mixed @ 13.5ppg, Class G, 1.8, 13.5									
Stage: 1, Tail, 0, 340, Mixed at 11.5ppg, Lightweight, 2.93, 11.5									
Stage: 2, Lead, 0, 280, varicem cement, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, varicem cement, Class G, 1.8, 13.5									
Stage: 2, Displacement, 100, 0, 100 bbls displacement, , 0, 0									
10/19/2007	5690	130	4. Intermediate	9.625	43.5	P-110	8.755	12.25	5700
Stage: 1, Lead, 0, 880, Lite-weight, Class G, 2.17, 12									
Stage: 1, Tail, 0, 250, Neat, Class G, 1.95, 15.8									
Stage: 2, Wash, 20, 0, Mud Flush, , 0, 0									
Stage: 2, Lead, 0, 420, Varicem, Class G, 2.93, 11.5									
Stage: 2, Tail, 0, 50, Varicem, Class G, 1.8, 13.5									
12/5/2007	8022.23	172	4. Intermediate	7	35	P-110	0	8.5	9473
Stage: 1, Spacer, 40, 0, Tuned Spacer- SBM, , 0, 0									
Stage: 1, Lead, 0, 575, Premium Welllife Cement, Class G, 1.44, 18									
Stage: 1, Displacement, 281.5, 0, 14.6# Inverted Mud, , 0, 0									
12/24/2007	10064	54	5. Production	4.5	15.1	P-110	3.826	5.875	10070
Stage: 1, Spacer, 32, 0, Tuned Spacer, , 0, 0									
Stage: 1, Lead, 0, 287, Class "G" Cement, Class G, 1.74, 18.5									
Stage: 1, Displacement, 28, 0, Fresh Water, , 0, 0									
Stage: 1, Displacement, 8, 0, Tuned Spacer, , 0, 0									
Stage: 1, Displacement, 52, 0, 14.6# Mud, , 0, 0									
Perforation									
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:			
1/12/2008	Paradox Salt	Open	9786	9800	3	Stage 1			
1/13/2008	Paradox Salt	Open	9631	9635	2	CBP@9780' Stage 2			
1/13/2008	Paradox Salt	Open	9642	9646	2				
1/13/2008	Paradox Salt	Open	9656	9660	2				
1/13/2008	Paradox Salt	Open	9680	9684	2				
1/18/2008	Paradox Salt	Open	9466	9470	2	Stage 3			
1/18/2008	Paradox Salt	Open	9486	9490	2	Stage 3			
1/18/2008	Paradox Salt	Open	9500	9504	3	Stage 3 CBP@9606'			
1/19/2008	Paradox Salt	Open	9377	9381	2	Stage 4			
1/19/2008	Paradox Salt	Open	9349	9353	2	Stage 4			
1/19/2008	Paradox Salt	Open	9320	9324	2	Stage 4 CFP@9360'			
2/1/2008	"O" zone clastics	Open	9496	9504	3	SET BAKER CBP @ 9585			
2/1/2008	"O" zone clastics	Open	9508	9510	3	SET BAKER CBP @ 9585			
2/2/2008	"O" zone clastics	Open	9486	9490	3				
2/2/2008	"O" zone clastics	Open	9464	9468	3				
2/2/2008	"O" zone clastics	Open	9456	9460	3				
2/2/2008	"O" zone clastics	Open	9420	9430	3				
2/2/2008	"O" zone clastics	Open	9400	9410	3				
2/2/2008	"O" zone clastics	Open	9388	9394	3				

Well Name : Federal 28-11						
Prospect:		Greentown			AFE #: 2698S	
Sec/Twp/Rge:		28 / 22S / 17E			Operator: a Petroleum Corpora	
API #:		43019315030000	Field:	Wildcat	Supervisor: Cory Knot	
Work Type:		Completion	County , St.:	Grand, UT	Phone: 303-575-0326	
Production Current/Expected		Oil:	0 / 0	Gas:	0 / 0	Water: 0 / 0
Job Purpose : Drill and complete a gas well in the Paradox Salt formation.						
2/2/2008	"O" zone clastics	Open	9364	9374	3	
2/2/2008	"O" zone clastics	Open	9336	9346	3	
2/2/2008	"O" zone clastics	Open	9312	9322	3	
2/22/2008	Paradox Salt	Plugged Back	9680	9686	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Plugged Back	9672	9676	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Open	9642	9646	3	Re-perf Cane Creek
2/22/2008	Paradox Salt	Open	9628	9636	3	Re-perf Cane Creek
3/5/2008	Paradox Salt	Open	8890	8900	3	Gore zone
4/5/2008	Paradox Salt	Open	8305	8307	4	Squeeze holes
4/9/2008	Paradox Salt	Open	8044	8046	3	
4/9/2008	Paradox Salt	Open	8106	8108	3	
4/9/2008	Paradox Salt	Open			3	
4/9/2008	Paradox Salt	Open	8302	8304	3	
4/9/2008	Paradox Salt	Open	8619	8620	3	
4/9/2008	Paradox Salt	Open	8624	8626	3	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other: \_\_\_\_\_

2. Name of Operator  
Delta Petroleum Corporation3. Address  
370 17th St., Ste. 4300, Denver, CO 802023a. Phone No. (include area code)  
(303) 575-0397

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

800' FNL &amp; 726' FWL, NWNW of Section 28, T22S, R17E

At surface

same as above

At top prod. interval reported below

At total depth same as above

14. Date Spudded  
09/19/200715. Date T.D. Reached  
12/23/200716. Date Completed 01/02/2008  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
4427.6' GR, 4448.6 RKB18. Total Depth: MD 10069'  
TVD 10069'19. Plug Back T.D.: MD 9720'  
TVD 9720'20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

CBL, Gamma Ray, Laterolog, Array Comp. Density Neutron : CCL, SD, DSN

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/4"	13 3/8" J-55	54.5#	0'	1143'		665 sxs Lite	363	0'	None
						215 sxs Cls G			
12 1/4"	9 5/8" P-110	43.5#	0'	5690'		1600sx ClsG/lite	427	0'	None
8 1/2"	7" P-110	35#	0'	8022'		575 sxs Cls G	148	0'	None
5 7/8"	4 1/2" P-110	15.1#	0'	10064'		287 sxs Cls G	89	7623' (CAL)	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	9212'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Paradox Salt	5757'		8044'-8626'	.42"	27	Open
B) "			8305'-8307'	.42"	8	Squeezed
C) "			8890'-8900'; 9312'-9646'	.42"	354	Open
D) "			9642'-9686'; 9786'-9800'	.42"	66	Plugged

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8890'-8900'	Pumped 72,631gals total pad,prop & flush fluid,125,000# Versaprop sand
9312'-9510'	Pumped 10,000 gals total pad and flush fluid
9320'-9425'	Pumped 128,247 gals total pad, prop & flush fluid (w/Dyna Gel-H2), 63,885# Versaprop sand
9466'-9504'	Pumped 106,201 gals total pad, prop & flush fluid (w/Dyna Gel-H2), 54,480# Versaprop sand (*continued see Addl remarks)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
1/2/08	5/30/08	24	→	473	2.3 MMCF	160	57 API	n/a	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64	2100	1275	→	473	2.3 MMCF	160	57 API	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

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NOV 04 2008

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)  
Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Morrison Entrada	0' 437'
				Navajo Kayenta	586' 1041'
				Wingate Chinle	1178' 1364'
				Shinarump Moenkopi	1606' 1661'
				Sinbad ls. White Run SS	2132' 2261'
				Cutler Hermosa	3304' 3478'
				Paradox Salt	5757'

## 32. Additional remarks (include plugging procedure):

\*#27 continued

9630'-9684' Pumped 81,669 gals total pad,prop & flush fluid (w/DynaGel-H2), 26,725# Versaprop sand  
9786'-9800' Pumped 4,326 gals total pad and flush fluid

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Hannah Knopping

Title Permit Representative

Signature Hannah Knopping

Date 10/31/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

Certified Mail No.: 7004 1160 0003 0190 2761

March 30, 2009

Delta Petroleum Corp.  
370 17<sup>th</sup> ST STE 4300  
Denver, CO 80202

RE: Resolution of Outstanding Compliance: Greentown Project Area, Grand  
County Utah.

Gentlemen:

43 019 31503  
Samson Fed 28-11  
229 17E 28

On March 24, 2009 the Division of Oil, Gas and Mining and the Moab BLM participated in a field tour of Delta Petroleum Corp's Greentown Project area with representative William Monroe. The intent of these inspections was to identify outstanding compliance issues and develop a mutually accepted schedule for resolution. It was determined reclamation of pits on the following wells should be the first major compliance issues addressed:

- Greentown State 31-362216
- Federal 28-11
- Federal 11-24
- Greentown State 36-24H
- Greentown Federal 33-12

Mr. Monroe provided a spreadsheet titled "Greentown Regulatory and Field Spreadsheet-Action Items." Both the Division and the BLM were pleased to see correspondence from meetings on January 26, 2009 had been tracked and maintained through recent personal changes. This spreadsheet ranks Solidification Priority in the Pit Status column based on January correspondence, the priority remains unchanged at inspection. The following should be completed leading up to reclamation:

Greentown State 31-362216

- Reserve pit content sample for Salinity and Hydrocarbon content
- Submit Sundry to UDOGM

28

Federal 28-11

- Reserve pit content sample for Salinity and Hydrocarbon content
- Submit Sundry to Moab BLM

Page 2  
March 30, 2009  
Subject:

Federal 11-24

- Reserve pit content sample for Salinity and Hydrocarbon content
- Submit Sundry to Moab BLM

Greentown State 36-24H

- Sundry has been submitted and approved

Greentown Federal 33-12

- Remove material from cuttings pit, haul to authorized disposal site

Response should be directed to:

Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, UT 84114-5801

Bureau of Land Management  
Moab Field Office  
82 East Dogwood  
Moab, UT 84532

The Division recognizes Delta Petroleum Corp's continued efforts to bring the Greentown Project back into compliance with State and Federal regulations. Clean up of the former Harrison Pit, and removal of materials from frac tanks at that site as well as the Greentown State 36-11 and Greentown State 36-24H reveal the company's current efforts to resolve outstanding compliance issues. The Division welcomes correspondence as Delta Petroleum Corp works towards resolving the remaining compliances items.

If you have questions feel free to contact me at (435) 820-0862

Sincerely



Bart Kettle  
Petroleum Operations Specialist

Cc: Dan Jarvis, DOGM  
Clint Dworshak, DOGM  
LaVonne Garrison, SITLA  
Benjamin Kniola, Moab BLM  
William Monroe, Delta Petroleum Corp.  
Brian Macke, Delta Petroleum Corp.  
Wells Files

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
NA

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Delta Petroleum Corporation

3a. Address  
370 17th St., Suite 4300 - Denver, CO 80202

3b. Phone No. (include area code)  
(303) 820-0144

7. If Unit of CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
Federal 28-11

9. API Well No.  
4301931503

10. Field and Pool or Exploratory Area  
Wildcat

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
800 FNL & 726 FWL Sec. 28 T22S R17E

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Pit Closure
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Delta would like to start the pit solidification and closure the week of May 4, 2009. It is hoped that some scheduling adjustment can be made and the work started sooner. If so the BLM and UDOGM representatives will be notified in advance of the change.

The pit will be closed by Earthworks, Inc. of Riverton, Wyoming using solidification technology methods. (See attached.)

The remediation plan is designed to ensure that the pit waste, and other waste on location that is appropriate for solidification remediation, will be physically immobile and chemically stable after the processing. The waste will be properly treated to meet or exceed the following performance criteria.

1. Leachable Oil and Grease less than 10 mg/L.

2. Leachable Total Dissolved Solids less than 5,000 mg/L. If greater than 5,000 mg/L, then sodium (Na) will be less than or equal to 2,000 mg/L.

Composite samples of the solidified waste will be sent to an outside laboratory for independent performance testing. The lab results will be included in a project report and submitted under a Sundry Notice cover upon completion of the work. Preliminary soil samples have been taken and the results are attached.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

**RECEIVED**  
**APR 20 2009**  
DIV. OF OIL, GAS & MINING

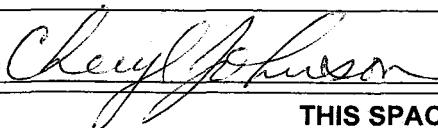
14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Cheryl Johnson

Title Regulatory Tech

Signature



Date 04/13/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



# **Delta Petroleum Corporation**

## **Drilling Pit Solidification and Pit Closure Plan**

### **Federal 28-11**

This project is a standard oil base drill cuttings and mud reserve pit and contains approximately 10,676 BBLs of oil based drill cuttings & mud.

The reserve pit does have adequate freeboard at this time to achieve final cover of 3' of original soils to facilitate seeding and sustained growth of native vegetation.

Earthworks, Inc will mobilize onto location and do a survey of entire location to determine if any other environmental issues exist.

Any waste found on location that is appropriate for solidification remediation will then be gathered up and placed into reserve pit to be treated.

Fencing will be pulled and stockpiled and at end of job taken to Delta Petroleum stock yard.

At this time reagents will be added to the reserve pit starting in Southwest corner of reserve pit.

Reagents will be added in predetermined amounts to facilitate one days worth of work. This project will result in approximately 7 to 9 sections being treated, one each day.

When proper amount of reagent has been added, the mixing of drill waste will commence with excavator. When proper mix is achieved the bottom, ends, and corners will be double checked for consistency. During this phase of the mixing process the pit liner will be breached in various places. When entire area has been adequately treated that area will be covered with native soil. This cover of treated material will occur on a daily basis as each section is completed. Native soil will be gathered from the East side of location. This area will be brought back into location following contour lines of original ground and shrinking the footprint of location at the same time.

As per standard operating procedure samples will be pulled on daily basis and composite samples sent to outside laboratory for independent testing for compliance of regulatory criteria.

At the finish of project the reserve pit area will be covered with native soil to at least existing pad grade.



ENVIRONMENTAL  
SCIENCE CORP.

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Ken Kreie  
Cordilleran Compliance - GJ, CO  
826 21 1/2 Road

Grand Junction, CO 81505

Report Summary

Monday April 06, 2009

Report Number: L395103

Samples Received: 03/30/09

Client Project:

Description: Federal 28-11 Pit

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

John D. Blackman, ESC Representative

*Laboratory Certification Numbers*

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140  
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from Environmental Science Corp..  
Where applicable, sampling conducted by ESC is performed per guidance provided  
in laboratory standard operating procedures: 060302, 060303, and 060304.

1 Samples Reported: 04/06/09 10:29 Printed: 04/06/09 10:29

Page 1 of 7



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REPORT OF ANALYSIS

Ken Kreie  
Cordilleran Compliance - GJ, CO  
826 21 1/2 Road  
Grand Junction, CO 81505

April 06, 2009

Date Received : March 30, 2009  
Description : Federal 28-11 Pit  
Sample ID : FED 28-11 0-12 IN  
Collected By : Jeff Stoddart  
Collection Date : 03/26/09 14:44

ESC Sample # : L395103-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chloride	21000	500	mg/kg	9056	04/02/09	50
TPH (GC/FID) Low Fraction	350	50.	mg/kg	8015D/GRO	04/03/09	500
Surrogate Recovery (70-130) a,a,a-Trifluorotoluene(FID)	86.1		% Rec.	602/8015	04/03/09	500
TPH (GC/FID) High Fraction	23000	400	mg/kg	3546/DRO	03/31/09	100
Surrogate recovery(%) o-Terphenyl	0.00		% Rec.	3546/DRO	03/31/09	100

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 04/06/09 10:29 Printed: 04/06/09 10:30

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L395103-01	WG414309	SAMP	o-Terphenyl	R690809	J7

Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
J7	Surrogate recovery limits cannot be evaluated; surrogates were diluted out

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

- Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed  
04/06/09 at 10:30:07

TSR Signing Reports: 151  
R5 - Desired TAT

cb-1/05;Run ALKs on separate dash, 1 day TAT, R3 priority; Client sends unpreserved vials for all projects; Run BTEXM by 8260 on separate dash.

Sample: L395103-01 Account: CORCOMGCO Received: 03/30/09 09:00 Due Date: 04/06/09 00:00 RPT Date: 04/06/09 10:29



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Ken Kreie  
826 21 1/2 Road  
Grand Junction, CO 81505

## Quality Assurance Report Level II

L395103

April 06, 2009

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed			
		Units	% Rec						
TPH (GC/FID) High Fraction o-Terphenyl	< 4	ppm	87.13	50-150	WG414309	03/31/09 16:12			
		% Rec.			WG414309	03/31/09 16:12			
Chloride	< 10	mg/kg			WG414603	04/02/09 16:23			
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	< .1	mg/kg	88.57	59-128	WG415070	04/03/09 03:35			
		% Rec.			WG415070	04/03/09 03:35			
Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch		
			Duplicate						
Chloride	mg/kg	190.	177.	7.08	20	L394543-01	WG414603		
Chloride	mg/kg	22000	22000	0.00	20	L395105-01	WG414603		
Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch			
		Known Val	Result						
TPH (GC/FID) High Fraction o-Terphenyl	ppm	60	45.4	75.7	50-150	WG414309			
				104.3	50-150	WG414309			
Chloride	mg/kg	800	827.	103.	85-115	WG414603			
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	5.5	6.16	112.	67-135	WG415070			
				118.2	59-128	WG415070			
Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch	
TPH (GC/FID) High Fraction o-Terphenyl	ppm	46.1	45.4	77.0	50-150	1.55	20	WG414309	
				95.50	50-150			WG414309	
Chloride	mg/kg	824.	827.	103.	85-115	0.363	20	WG414603	
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	6.22	6.16	113.	67-135	0.958	20	WG415070	
				111.6	59-128			WG415070	
Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch	
Chloride	mg/kg	512.	0.00	500	102.	80-120	L395658-01	WG414603	
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	25.2	0.00	5.5	91.6	55-109	L395619-01	WG415070	
					105.8	59-128		WG415070	
Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Chloride	mg/kg	505.	512.	101.	80-120	1.38	20	L395658-01	WG414603
TPH (GC/FID) Low Fraction	mg/kg	22.9	25.2	83.4	55-109	9.37	20	L395619-01	WG415070
* Performance of this Analyte is outside of established criteria.									
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'									

\* Performance of this Analyte is outside of established criteria.

For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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Quality Assurance Report  
Level II

L395103

April 06, 2009

---

Analyte	Units MSD		Matrix Spike Duplicate		Limit	RPD	Limit Ref Samp	Batch
			Ref	%Rec				
a,a,a-Trifluorotoluene (FID)				102.5	59-128			

---

Batch number / Run number / Sample number cross reference

WG414309: R690809: L395103-01  
WG414603: R694307: L395103-01  
WG415070: R695866: L395103-01

\* \* Calculations are performed prior to rounding of reported values .  
\* Performance of this Analyte is outside of established criteria.  
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'





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Ken Kreie  
826 21 1/2 Road

Quality Assurance Report  
Level II

Grand Junction, CO 81505

L395103

April 06, 2009

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 82155
2. NAME OF OPERATOR: Delta Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 370 17th Street, Suite 4300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: NA
PHONE NUMBER: (303) 575-0361		8. WELL NAME and NUMBER: Samson Federal 28-11
4. LOCATION OF WELL FOOTAGES AT SURFACE: 800' FNL & 726' FWL		9. API NUMBER: 4301931503
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Grand
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input checked="" type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please change the name of this well from the "Samson Federal 28-11" to the "Federal 28-11".

A BLM sundry was submitted and approved by the Moab Field Office on 1/9/07 for this well name change; apparently a copy was never submitted to UDOGM by Talon Resources - Agent for Delta at that time.

NAME (PLEASE PRINT) <u>Kalen C. Bauer</u>	TITLE <u>Regulatory Technician</u>
SIGNATURE <u>Kalen C. Bauer</u>	DATE <u>5/15/2009</u>

(This space for State use only)

RECEIVED  
MAY 18 2009  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Delta Petroleum Corporation

3a. Address

370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. (include area code)

303-293-9133

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

800' FNL & 726' FWL, Sec. 28, T22S, R17E

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.

Federal 28-11

9. API Well No.

43-019-31503

10. Field and Pool or Exploratory Area  
Wildcat

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Pit closure
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Delta Petroleum Corp. closed the pit for the Federal 28-11 on 5/19/2009.

Pit was closed by Earthworks, Inc. of Riverton, Wyoming using solidification technology methods. (See attached Daily Activity Report)

Start Date: 5/12/09

End Date: 5/19/09

Please see attached "Pit Closure Report and Composite Sample Test Results" from Earthworks.

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Richard Bonham

Title Completions Engineer

Signature

*Richard Bonham*

Date

08/14/09

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

AUG 19 2009

BUREAU OF LAND MANAGEMENT

# Daily Activity Report

## Delta Petroleum Corp.

**Location: Federal State 28-11**

**May 12-09          Tuesday**

10:00 AM: Travel from one location to field location.

10:10 AM: Arrive at location, meet trucks & track hoe, warm up equipment, have safety meeting.

10:30 AM: Start unloading reagent into pit.

11:00 AM: Done unloading, start mixing.

4:30 PM: Done mixing for the day, grease & fuel equipment.

5:00 PM: Off location, travel from location to Green River.

**May 13-09          Wednesday**

7:00 AM: Travel from Green River to field location.

7:30 AM: Arrive at location, meet trucks & track hoe, warm up equipment, have safety meeting.

8:00 AM: Continue mixing contents of pit.

4:00 PM: Done mixing for the day, grease & fuel equipment.

5:00 PM: Off location, travel from location Green River.

**May 14-09          Thursday**

6:15 AM: Travel from Green River to field location.

7:00 AM: Arrive at location, warm up equipment, have safety meeting.

9:00 AM: Unloading reagent into pit.

11:00 AM: Done unloading reagent, start mixing.

11:15 AM: Done mixing for the day, grease & fuel equipment.

12:00 PM: Off location, travel from location to Riverton.

**May 18-09            Monday**

6:00 AM: Travel from Green River to field location.

7:30 AM: Arrive at location, warm up equipment, have safety meeting.

10:00 AM: Start unloading reagent, start mixing.

3:00 PM: Done mixing for the day, grease & fuel equipment.

4:00 PM: Off location, travel from location to Green River.

**May 19-09            Tuesday**

6:20 AM: Travel from Green River to field location.

7:30 AM: Arrive at location; meet trucks & track hoe, warm up equipment, have safety meeting.

8:00 AM: Start placing cover soil on pit.

11:30 AM: Done placing cover soil on pit.

12:00 PM: Grease & fuel equipment.

**Job Finished**

# Earthworks, Inc.

## Regulatory Agency Pit Closure Report

1. Report submitted to: Delta Petroleum Corp.
2. Content of pit: Diluted Oil based drill cuttings & mud.
3. Size of pit: 10,676 BBLS
4. Operator: Delta Petroleum Corp.
5. Closure Contractor: Earthworks Inc.
6. Lease Name & Number: Federal 28-11
7. Location: Sec 28, T22S, R17E, Grand County Utah
8. Start Date: 05/12/09 End Date: 05/19/09
9. Treating Materials added: LKD, CKD, Portland Cement
10. Was pit lined? Yes
11. Pre-Treatment Analysis (see attached)  
TPH: 17% TDS: NA
12. Post-Treatment Analysis (see attached)  
TPH < 2.0 > 10mg/L TDS < 5,445 > 5000 mg/l
13. Stiffness/Compressive strength test results: Ran Dozer over it.
14. Type of pit: Reserve Pit

Signed: Ken Hostetter Title: President Date: 08/10/09

# Earthworks, Inc.

## Pre-Testing Results

Operator Delta Petroleum Corp.

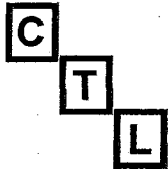
Well Federal 28-11

TPH 17% Water 60% Solids 24%

All above values are arrived at using a baroid retort distillation unit and represent percentage of volume of sample tested.

Tested by Ken Hootelue





# CONTI TESTING LABORATORIES, INC.

P.O. BOX 174 - BETHEL PARK, PA 15102

(412) 833-7766, Fax (412) 854-0373

contilab@verizon.net

Earthworks

8/10/2009

1 Hutchinson Rd

Riverton, WY 82501

Attn: Ken Hostetter

Office: 307-856-4699/307-857-4260

Fax: 307-857-6683

Email: earthworks@wyoming.com

Received: 08/03/09

Sampled By: client

CTL ID: 130000

## RESULTS

Sample ID: **Federal 28-11 (Utah)**

	<u>mg/l</u>	<u>Method</u>	<u>DL (mg/l)</u>
Total Dissolved Solids	5,445	EPA 160.1	10
Total Petroleum Hydrocarbon	2.0	EPA 1664	1.0

Ref: Wy Leachate

Approved By: *J.G. Otroba*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.***

5. Lease Serial No.  
UTU 82155

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Delta Petroleum Corporation

3a. Address  
370 17th St., Suite 4300, Denver, CO 80202

3b. Phone No. (include area code)  
303-293-9133

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

800' FNL & 726' FWL, Section 28, T22S, R17E, NWNW, SLB & M

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
Federal 28-11

9. API Well No.  
43-019-31503

10. Field and Pool or Exploratory Area  
Wildcat

11. Country or Parish, State  
Grand County, Utah

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TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Well Status</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Tight Hole Status

Well Status- Shut In

2/1/2009- Well was shut in

At this time we do not have plans to produce this well.

Once the Federal 28-11 well has gone back on to production then a subsequent sundry report will be filed.

Wellbore schematic is attached

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Richard Bonham

Title Completions Engineer

Signature

*Richard Bonham*

Date

09/17/09

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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(Instructions on page 2)

**RECEIVED**

**SEP 22 2009**

**DIV. OF OIL, GAS & MINING**

FEDERAL 28-11  
Straight hole to 10,069'  
Grand County, Utah

04/14/09 CJN

COMPLETION  
NOTES:

Perf 9,786'-9,800' 3 SPF  
Perf 9,680'-9,686' 3 SPF  
Perf 9,672'-9,676' 3 SPF  
Perf 9,656'-9,660' 3 SPF  
Perf 9,642'-9,646' 2 SPF  
Perf 9,628'-9,636' 2 SPF  
CIBP @ 9,582'  
Perf 9,508'-9,510' 3 SPF  
Perf 9,496'-9,504' 3 SPF  
Perf 9,486'-9,490' 3 SPF  
Perf 9,464'-9,470' 3 SPF  
Perf 9,456'-9,460' 3 SPF  
Perf 9,420'-9,430' 3 SPF  
Perf 9,400'-9,410' 3 SPF  
Perf 9,388'-9,394' 3 SPF  
Perf 9,377'-9,381' 2 SPF  
Perf 9,364'-9,374' 3 SPF  
Perf 9,349'-9,353' 2 SPF  
Perf 9,336'-9,346' 3 SPF  
Perf 9,312'-9,324' 3 SPF  
Perf 8,890'-8,900' 3 SPF  
Perf 8,305'-8,307' 3 SPF  
Squeezed w/99 sx cmt  
Perf 8,624'-8,626' 3 SPF  
Perf 8,619'-8,620' 3 SPF  
Perf 8,305'-8,307' 3 SPF  
Perf 8,302'-8,304' 3 SPF  
Perf 8,106'-8,108' 3 SPF  
Perf 8,044'-8,046' 3 SPF

Left in hole:  
270 joints of  
2 3/8" 4.7 ppf P-110  
EUE 8rd tubing  
"X" nipple  
4 1/2" csg scraper  
3 5/8" bit @ 8,855'

Production tree  
Installed.

RECEIVED

SEP 22 2009

DIV. OF OIL, GAS & MINING

4428' GL + 20' Sub (Patterson 136)

(13-3/8" SOW head x 13-5/8" 5 M x 11" 10 M x 7-1/16" 10 M x 2 1/6" 10M)

Casing: 40', 20", 104 ppf, 19.0" ID, butt weld (bbl/ft: 0.3507 csg / 0.0710 OH ann)  
Cement: (est. 50% OH excess) 4.26 bbl / 1.0 yd<sup>3</sup> of 3500 psi Redi-Mix, furnished w/ conductor pipe  
TOC: 1" or grout to surface  
Casing: 1,142', 13-3/8" 54.5 ppf J55 STC (bbl/ft- 0.1540 csg vol / 0.1237 OH ann vol / 0.1769 CH ann vol)  
1st stage Lead: (700') (100% OH excess) 340 sx Lightweight, 2.93 yld, 11.5 ppg slurry  
24 / 72 hr compressive strength (est. 80°F): 1000 / 2000 psi  
1st stage Tail: (500') (100% OH excess) 580 sx Class G, 1.80 yld, 13.5 ppg slurry  
24 / 72 hr compressive strength (est. 80°F): 400 / 800 psi  
2nd stage Lead: (600') (100% OH excess) 280 sx Varicem, 2.93 yld, 11.5 ppg slurry  
24 / 72 hr compressive strength (est. 80°F): 400 / 800 psi  
2nd stage Tail: (65') (100% OH excess) 50 sx Varicem, 1.80 yld, 13.5 ppg slurry  
24 / 72 hr compressive strength (est. 80°F): 1000 / 2000 psi  
Csg. Test:  
FIT / LOT: 10.0 EMW chart record 15 mim  
Notes: 1. bowspring centralizers spaced every 160' / 4th jt, from shoe to surface  
2. 1 shoe joint

Casing: 5,690', 9-5/8" 43.5 ppf P110 LTC (bbl/ft- 0.0744 csg vol / 0.0558 OH ann vol / 0.0646 CH ann vol)  
1st stage Lead: (2,500') (100% OH excess) 880 sx Lightweight, 2.17 yld, 12.0 ppg slurry  
24 / 72 hr compressive strength (est. 80°F): 1000 / 2000 psi  
1st stage Tail: (700') (100% OH excess) 250 sx Class G, 1.95 yld, 15.8 ppg slurry  
24 / 72 hr compressive strength (est. 80°F): 400 / 800 psi  
2nd stage Lead: (2,400') (100% OH excess) 420 sx Varicem, 2.93 yld, 11.5 ppg slurry  
24 / 72 hr compressive strength (est. 80°F): 400 / 800 psi  
2nd stage Tail: (150') (100% OH excess) 50 sx Class G, 1.80 yld, 13.5 ppg slurry  
24 / 72 hr compressive strength (est. 80°F): 1000 / 2000 psi  
Csg. Test: 3,871 psi / 30 min (chart record results)  
FIT / LOT: 14.3 EMW chart record 15 mim  
Notes: 1-Five Feet Above Shoe, 1-Five Feet Above & Below Float Collar, 1-Every Third Joint To Surface,  
With Two Above & Below DV Tool, Run 50 Centralizers

Casing: 8,022', 7" 35 ppf P110 LTC (bbl/ft- 0.0350 csg vol / 0.0226 OH ann vol / 0.0269 CH ann vol)  
(Stuck casing while running.)  
Cmt Tail: (5,200') (est. 30% OH or 15% over caliper) 575 sx Elasticem Prem, 18.0 ppg slurry, 1.47 cfs yield  
(11% salt, 6% Welllife, 0.2% Halad-3341, 0.25% Halad 413, 0.3% HR-5)  
24 hr compressive strength (est. 190°F): 3000 psi  
TOC: ±2,822  
Csg. Test: 7,620 psi / 15 min (chart record results)  
Notes: 1. 2 shoe joints  
2. Smith "EZRS" liner hanger with "WMPO" weight set packer.

EOT @ 8,355

Liner: 2,251', 4 1/2" 15.1 ppf P110 LTC (bbl/ft- 0.0142 csg vol / 0.0153 OH ann vol / 0.0139 CH ann vol)  
Liner Shoe: 10,064'  
Liner Top: 7,813'  
Cmt Tail: (2,251') (est. 50% OH) 287 sx Class G, 18.5 ppg slurry, 1.74 cfs yield  
TOC: 7,623' (CAL)  
Liner top test: Positive - 1,000 psi / 30 min  
Negative - Displace annulus with 5% KCL  
Notes: 1. Ran one on Joint #1 & then every other joint on center of joints. Total ran = 28  
2. 1 shoe joint

CONDUCTOR

Hole Size: 24"  
auger drill / spud mud

SURFACE

Hole Size: 17-1/4" hole

9.0 - 9.6 WBM

TOC<sub>surf, 2nd stage tail</sub> 580' MD  
Stage tool @ 647'  
Tested to 900#. OK

(Top Navajo) 594' TVD / MD est.

TOC<sub>surf, 1st stage tail</sub> 650' MD

1,142' TVD / MD

INTERMEDIATE

Hole Size: 12-1/4" hole

9.1 ppg WBM

Stage tool @ 2,482

TOC<sub>2nd int tail</sub> 2,800' TVD / MD

(Top White Rim) 2,269' TVD / MD

TOC<sub>int, 1st stage tail</sub> 5,000' MD

5,700' TVD / MD

(Top Paradox Salt) 5,765' TVD / MD

PeX

SECOND INTERMEDIATE

Hole Size: 8-1/2"

OBM  
11.0-14.7 ppg

Liner Top @ 7,813'

9,473' TVD / MD

PRODUCTION

Hole Size: 5 7/8"

OBM  
14.7-18.3+ ppg

(Base Paradox Salt) ~9,800' TVD / MD

CH PeX

10,069' TVD / MD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**Delta Petroleum Corporation**

3a. Address  
**370-17th Street, Suite 4300, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-293-9133**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**800' FNL & 726' FWL, Section 28, T22S, R17E**

5. Lease Serial No.  
**UTU-82155**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**

8. Well Name and No.  
**Federal 28-11**

9. API Well No.  
**43-019-31503**

10. Field and Pool, or Exploratory Area  
**Wildcat**

11. County or Parish, State  
**Grand County, Utah**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Request for extension of Shut-in Status</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**Delta Petroleum Corporation has entered into a business agreement with Mar/Reg Oil Company to operate and return to production by workover four wells in the Greentown area over the next twelve months.**

**The Federal 28-11 is the first well in the group and will be returned to production by Mar/Reg.**

**Given this business agreement and the planned work, and in consideration that this is a newer well of premium design and construction, Delta requests a twelve month extension of the Shut-in status for this well.**

Please do not hesitate to call the BLM at 303-293-575-0383 if you have any questions or concerns.

**REQUEST DENIED**  
**Utah Division of**  
**Oil, Gas and Mining**

Date: 1/12/2010

By: [Signature]

**COPY SENT TO OPERATOR**

Date: 1-14-2010

Initials: KS

*\* See requirements of 2649-3-36 (need showing of integrity)*

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Richard Bonham**

Title **Completions Engineer**

Signature

Richard Bonham

Date

**01/07/2010**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Date

Office

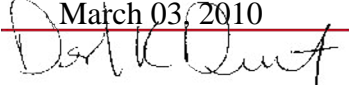
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JAN 11 2010**

**DIV. OF OIL, GAS & MINING**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-82155			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> DELTA PETROLEUM CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> 370 17th Street, Suite 4300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> FEDERAL 28-11			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0800 FNL 0726 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 22.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43019315030000			
<b>PHONE NUMBER:</b> 303 293-9133 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREENTOWN			
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/18/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Delta Petroleum requests that the designation of "Wildcat" be confirmed for the subject well. A plat is attached showing all existing wells in the area of the Federal 28-11.					
<div style="text-align: right;"> <b>Approved by the Utah Division of Oil, Gas and Mining</b> </div>		<b>Date:</b> <u>March 03, 2010</u> <b>By:</b> <u></u>			
<b>NAME (PLEASE PRINT)</b> Linda Cool		<b>PHONE NUMBER</b> 303 575-0376			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Senior Regulatory Technician			
<b>DATE</b> 1/18/2010					





**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43019315030000**

**See Attached Statement of Basis.**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** March 03, 2010  
**By:** Dan K. Quist

DIVISION OF OIL, GAS AND MINING  
**Wildcat Well Determination**  
**STATEMENT OF BASIS**

**Applicant:** Delta Petroleum Corp. (now Pacific Energy & Mining Co.)

**Location:** NWNW Sec. 28 T22S, R17E, Grand County, Utah

**WELL NAME:** Federal 28-11 **API #:** 43-019-31503

**FINDINGS**

1. The subject well was spud on September 26, 2007. Total depth was reached on December 23, 2007 and the well was first produced on January 1, 2008.
2. The subject well is currently shut-in, but produced in commercial quantities from the Paradox formation from January 2008 to February 2009.
3. The subject well was > 1 mile from any known production in all formations at the date of first commercial production on January 1, 2008.
4. No other wells have been drilled in the area of review. See Attachment A for summary of current wells within the one (1) mile area of review. The Fed 29-44 well was never drilled.
5. The Wildcat Tax Credit application was received about 2 years after completion of the subject well. Future submittals should be filed timely (see submittal requirements in R649-3-35-1).

**CONCLUSIONS**

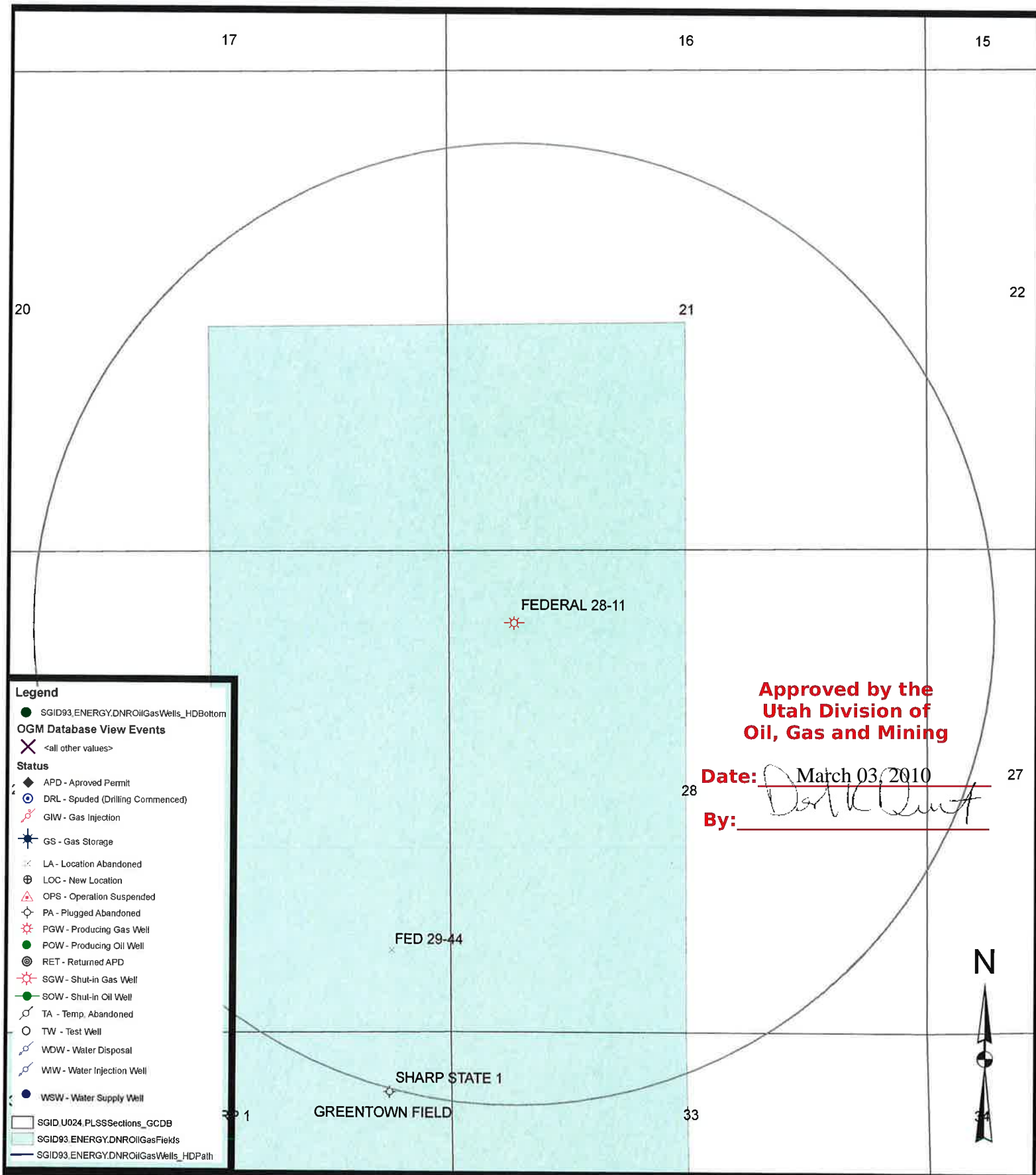
Based on the findings above the Division has determined the Federal 28-11 well was drilled into an unknown area for the Paradox formation. Although the request for wildcat well determination was received well after the completion of the well, no other requests for a wildcat determination have been received. **Approved by the Utah Division of Oil, Gas and Mining**  
Therefore, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-1-1.

Reviewer(s): Dustin K. Doucet *DKD*

**By:** *[Signature]*  
**Date:** 3/3/2010

# Wildcat Designation Area of Review

## Federal 28-11 Well





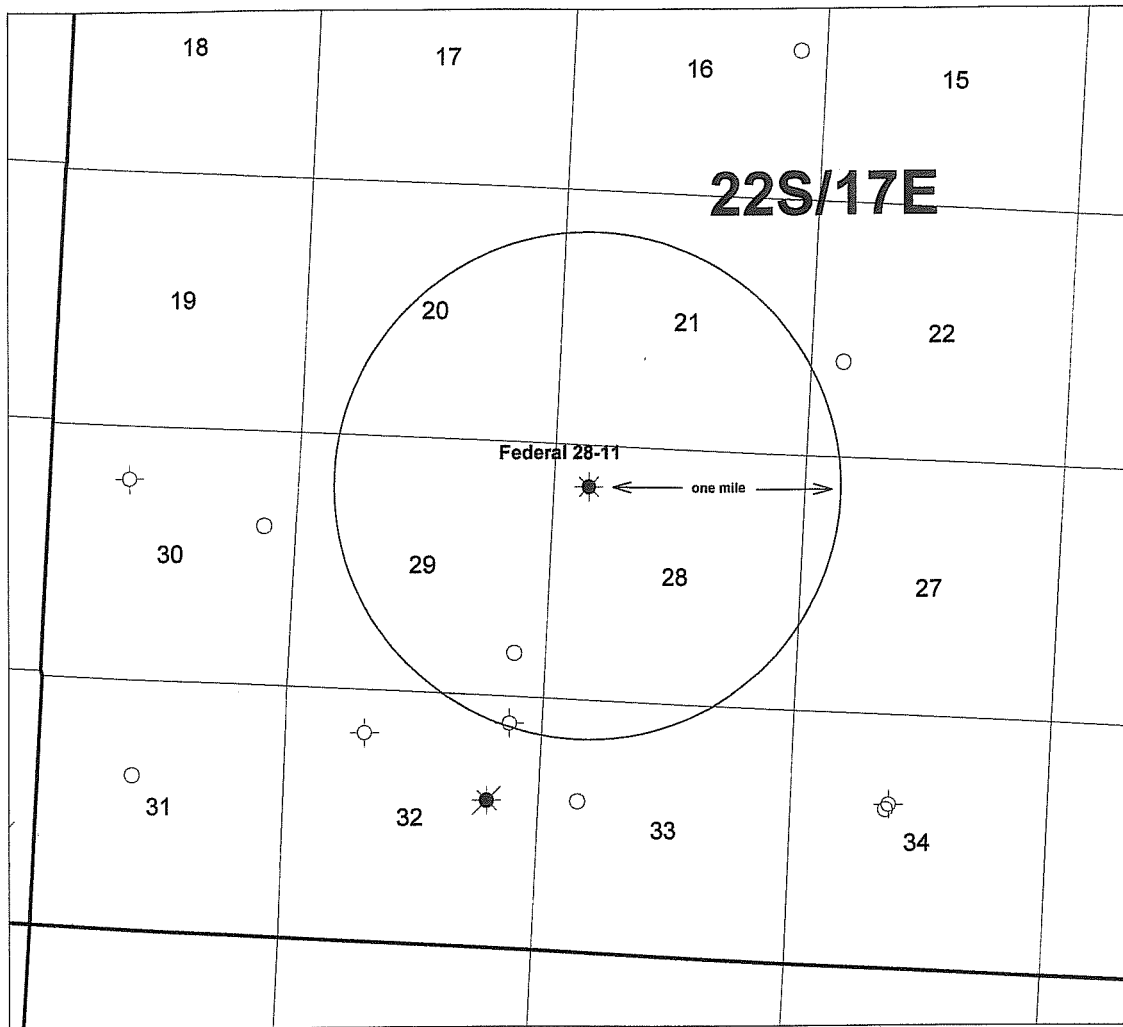
ATTACHMENT A														
1 Mile Area of Review														
API	WELL_NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Dx From Well(ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation(s)
4301931503	FEDERAL 28-11	S	NWNW	28	220S	170E	28266	69255	796 0		9/26/2007	12/23/2007	1/1/2008	Paradox
4301931504	FED 29-44	LA	SESE	29	220S	170E	0	0 W	3836	NA	NA	NA	NA	NA

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: March 03, 2010

By:





AOI Wells - no OS <Greentown>

Straight hole well

Well Status

AB-LOC

D&A

D&A-G

J&A

D&A-O

D&A-OG

GAS

GAS-WO

GAS&OIL

LOC

OIL

OIL-WO

SUS

TA

TA-G

TA-O

TA-OG

<b>Federal 28-11</b> <b>Grand County, UT</b>	
Author:	Date: 5 January, 2010
Scale: 1" = 4,000'	File Name:

**RECEIVED** January 18, 2010

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**2/12/2010**

<b>FROM: (Old Operator):</b> N2925-Delta Petroleum Corporation 370 17th St, Suite 4300 Denver, CO 80202  Phone: 1 (303) 575-0361	<b>TO: (New Operator):</b> N7655-Pacific Energy & Mining Co PO Box 18148 Reno, NV 89511  Phone: 1 (775) 852-7444
---	---

CA No.				Unit:				
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 28-11	28	220S	170E	4301931503	16371	Federal	GW	S

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 2/18/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 2/16/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/4/2010
- Is the new operator registered in the State of Utah: Business Number: 5977241-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: OK
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 2/24/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/24/2010
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000416
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 82155
2. NAME OF OPERATOR: Delta Petroleum Corporation <i>N3925</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 370 17th St, Suite 4300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 800 FNL & 726 FWL, COUNTY: Grand		8. WELL NAME and NUMBER: Federal 28-11
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E S STATE: UTAH		9. API NUMBER: 4301931503
		10. FIELD AND POOL, OR WILDCAT: Wildcat

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The successor Operator for this well will be:

Pacific Energy & Mining Co.  
PO Box 18148  
Reno, NV 89511  
(775) 852 7444

*N7655*

Agreed and accepted this 12th day of February 2010

Pacific Energy & Mining Co.

*Tariq Ahmad*  
Tariq Ahmad  
Vice President

Pacific Energy & Mining Co. State Wide Bond # UTB000416

NAME (PLEASE PRINT) _____	TITLE <u>Vice President</u>
SIGNATURE _____	DATE <u>2/12/2010</u>

(This space for State use only)

APPROVED 2/24/2010  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED  
FEB 16 2010  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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3. ADDRESS OF OPERATOR: 370 17th St, Suite 4300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 800 FNL & 726 FWL,		8. WELL NAME and NUMBER: Federal 28-11
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 22S 17E S		9. API NUMBER: 4301931503
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The successor Operator for this well will be:

Pacific Energy & Mining Co.

PO Box 18148

Reno, NV 89511

(775) 852 7444

*N7655*

Agreed and accepted this 12th day of February 2010

Pacific Energy & Mining Co.

Tariq Ahmad

Vice President

Pacific Energy & Mining Co. State Wide Bond # UTB000416

NAME (PLEASE PRINT) JOHN R. WALLACE

TITLE PRESIDENT & COO

SIGNATURE *[Signature]*

DATE 2/12/2010

(This space for State use only)

APPROVED 2/24/10

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

FEB 18 2010

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

RECEIVED  
FORM APPROVED  
MOAB FIELD OFFICE  
DMB NG 0049137  
Expires: March 31, 2007

5. Lease Serial No.  
**2010-5816 AM 9:13**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Federal 28-11**

9. API Well No.  
**43-019-31503**

10. Field and Pool, or Exploratory Area  
**Wildcat**

11. County or Parish, State  
**Grand, Utah**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**Pacific Energy & Mining Co**

3a. Address  
**PO Box 18148, Reno, NV 89511**

3b. Phone No. (include area code)  
**775 852 7444**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**800 FNL & 726 FWL, Sec. 28, T22S, R17E, NWNW, SLB & M**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change of Operator</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Pacific Energy & Mining Co. as the new operator states that it is responsible under the terms and conditions of the lease for operations conducted on leased lands, or portions thereof.**

**Pacific Energy & Mining Co. Statewide Bond UTB000416 will be used for this well.**

Effective date: 2/12/2010

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Tariq Ahmad**

Title **Vice President**

Signature

Date

**02/12/2010**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**ACCEPTED**

Title **Division of Resources**

Date

**2/16/2010**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Moab Field Office**

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: UDM 2/16/10

Conditions Attached

Pacific Energy and Mining Company  
Well No. 28-11  
Section 28, T22S, R17E  
Lease UTU82155  
Grand County, Utah

#### CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Pacific Energy and Mining Company is considered to be the operator of the above well effective February 12, 2010, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000416 (Principal – Pacific Energy and Mining Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
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<b>2. NAME OF OPERATOR:</b> DELTA PETROLEUM CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> 370 17th Street, Suite 4300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> FEDERAL 28-11			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0800 FNL 0726 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 22.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43019315030000			
<b>PHONE NUMBER:</b> 303 293-9133 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREENTOWN			
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/18/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: Well Classification Reql         </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Well Classification Reql
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Well Classification Reql			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Delta Petroleum requests that the designation of "Wildcat" be confirmed for the subject well. A plat is attached showing all existing wells in the area of the Federal 28-11.					
<div style="text-align: right;"> <b>Approved by the Utah Division of Oil, Gas and Mining</b>   <b>Date:</b> March 03, 2010  <b>By:</b> </div>					
<b>NAME (PLEASE PRINT)</b> Linda Cool		<b>PHONE NUMBER</b> 303 575-0376			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Senior Regulatory Technician			
		<b>DATE</b> 1/18/2010			





**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43019315030000**

**See Attached Statement of Basis.**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** March 03, 2010  
**By:** Dan K. Quist

DIVISION OF OIL, GAS AND MINING  
**Wildcat Well Determination**  
**STATEMENT OF BASIS**

**Applicant:** Delta Petroleum Corp. (now Pacific Energy & Mining Co.)

**Location:** NWNW Sec. 28 T22S, R17E, Grand County, Utah

**WELL NAME:** Federal 28-11 **API #:** 43-019-31503

**FINDINGS**

1. The subject well was spud on September 26, 2007. Total depth was reached on December 23, 2007 and the well was first produced on January 1, 2008.
2. The subject well is currently shut-in, but produced in commercial quantities from the Paradox formation from January 2008 to February 2009.
3. The subject well was > 1 mile from any known production in all formations at the date of first commercial production on January 1, 2008.
4. No other wells have been drilled in the area of review. See Attachment A for summary of current wells within the one (1) mile area of review. The Fed 29-44 well was never drilled.
5. The Wildcat Tax Credit application was received about 2 years after completion of the subject well. Future submittals should be filed timely (see submittal requirements in R649-3-35-1).

**CONCLUSIONS**

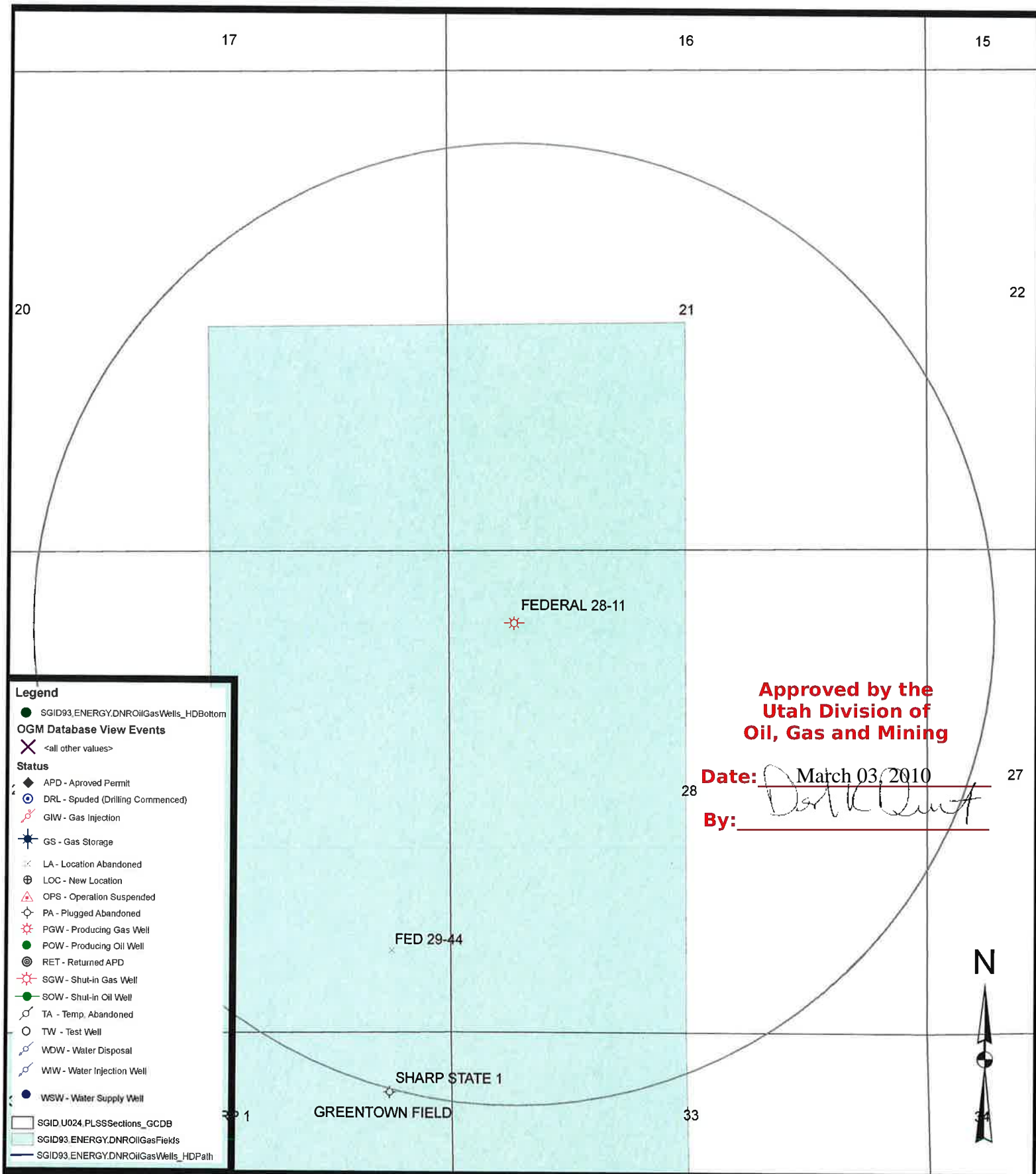
Based on the findings above the Division has determined the Federal 28-11 well was drilled into an unknown area for the Paradox formation. Although the request for wildcat well determination was received well after the completion of the well, no other requests for a wildcat determination have been received. **Approved by the Utah Division of Oil, Gas and Mining**  
Therefore, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35 and the definition of a wildcat well in R649-1-1.

Reviewer(s): Dustin K. Doucet *DKD*

**By:** *[Signature]*  
**Date:** 3/3/2010

# Wildcat Designation Area of Review

## Federal 28-11 Well



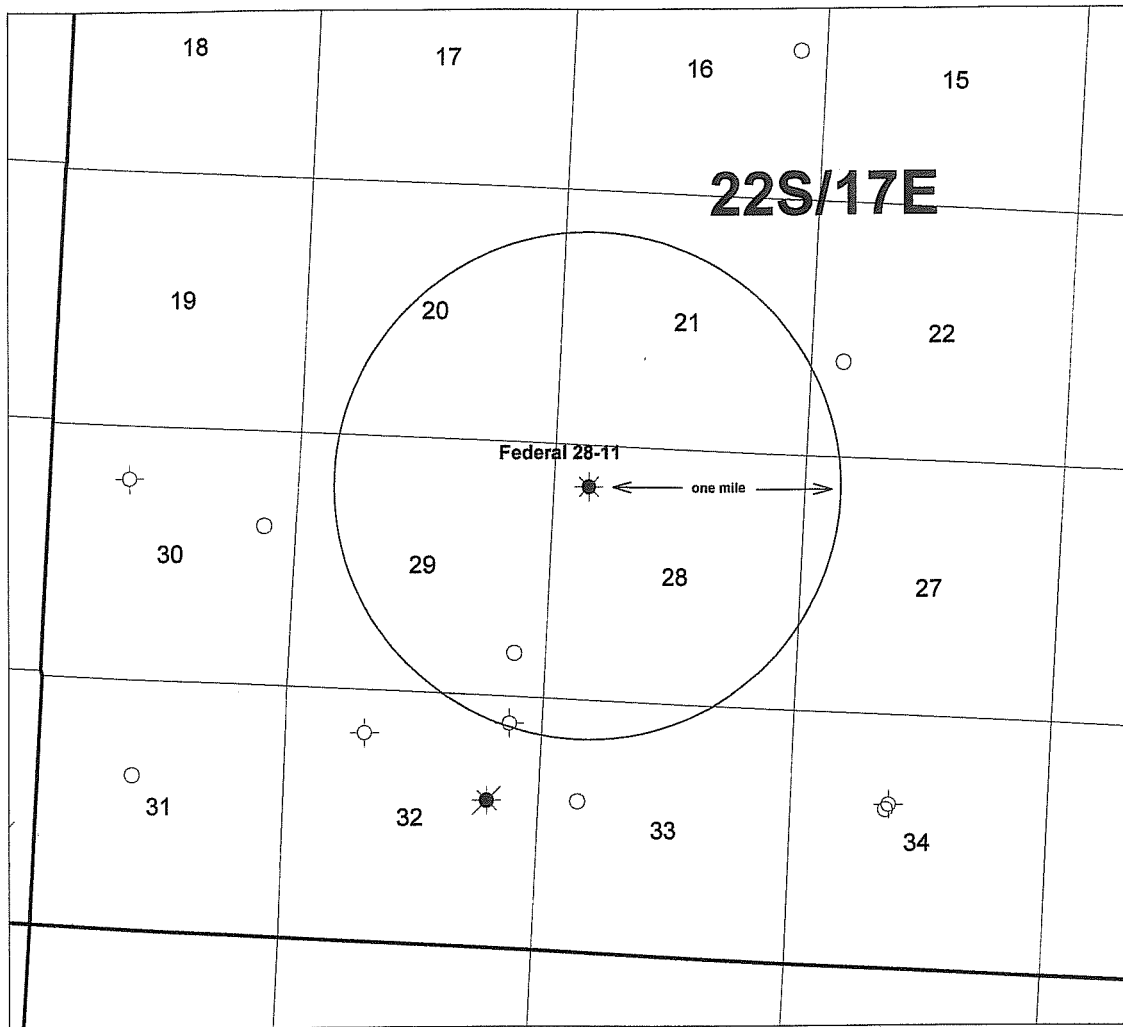
ATTACHMENT A														
1 Mile Area of Review														
API	WELL_NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Dx From Well(ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation(s)
4301931503	FEDERAL 28-11	S	NWNW	28	220S	170E	28266	69255	796 0		9/26/2007	12/23/2007	1/1/2008	Paradox
4301931504	FED 29-44	LA	SESE	29	220S	170E	0	0 W	3836	NA	NA	NA	NA	NA

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: March 03, 2010

By:

*[Signature]*



AOI Wells - no OS <Greentown>

Straight hole well

Well Status

AB-LOC

D&A

D&A-G

J&A

D&A-O

D&A-OG

GAS

GAS-WO

GAS&OIL

LOC

OIL

OIL-WO

SUS

TA

TA-G

TA-O

TA-OG

<b>Federal 28-11</b> <b>Grand County, UT</b>	
Author:	Date: 5 January, 2010
Scale: 1" = 4,000'	File Name:

**RECEIVED** January 18, 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU-82155

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Delta Petroleum Corporation

3a. Address

370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. (include area code)

303-575-0383

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.

Federal 28-11

9. API Well No.

43-019-31503

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

800' FNL & 726' FWL, Sec. 28, T22S, R17E

10. Field and Pool or Exploratory Area  
Wildcat

11. Country or Parish, State  
Grand County, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Request for
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	extension of Shut-in
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	status

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Delta Petroleum Corporation would like to request a twelve month extension of the Shut-in status for this well.

Attached are the results of the tubing, casing and annulus pressure tests which demonstrate mechanical integrity.

Please do not hesitate to contact the undersigned at 303-575-0383 if you should have any questions or concerns.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only  
currently producing

14. I hereby certify that the foregoing is true and correct.  
Name (Printed/Typed)

Richard Bonham

Title Completions Engineer

Signature

*Richard Bonham*

Date 03/08/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

MAR 11 2010

DIV OF OIL, GAS & MINING

<b>(Greentown) Federal 28-11</b>								
<b>Mechanical Integrity Demonstration</b>								
<b>Tubing, Casing, and Annulus Pressures</b>								
	<b>Date</b>	<b>Tbg Press psi</b>	<b>Casing Press psi</b>	<b>Intermed #2 Press psi</b>	<b>Intermed #1 Press psi</b>	<b>Surface Press psi</b>	<b>Fluid Type &amp; Character</b>	<b>Observations / Comments</b>
	06/01/09	4700	4300					
	01/27/10	0	0		buried		- Tbg: dead - Csg: gas, puff & dead	10/09/09: VR plugs installed in tbg & csg valves
	02/23/10				370		- Inter #1: mud	-Tbg is 2 3/8" with no pkr -Csg is 7" -Inter #1 is 7"x9 5/8" ann -Surface is 9 5/8"x13 3/8" ann
<b>Analysis</b>								
	Mechanical integrity is demonstrated by the significant difference in the 06/01/09 tubing and casing pressures and the 02/23/10 intermediate (7" x 9 5/8") pressure. Delta requests extension of Shut In status for this well.							

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☐ ☒ Gas Well ☐ Other2. Name of Operator **Pacific Energy & Mining Company**3a. Address  
**3550 Barron Way, #13-A, Reno, NV 89511**3b. Phone No. (include area code)  
**775-333-6626**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**800' FNL, 726' FWL, NWNW, SECTION 28, T22S, R17E, SLM**5. Lease Serial No.  
**UTU-82155**6. If Indian, Allottee or Tribe Name  
**NA**7. If Unit or CA/Agreement, Name and/or No.  
**NA**8. Well Name and No.  
**Federal 28-11**9. API Well No.  
**43-019-31547 31503**10. Field and Pool, or Exploratory Area  
**Greentown**11. County or Parish, State  
**Grand County, Utah****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Cleaned well bore &amp; misc. work.</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

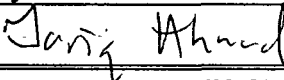
Well site was location cleaned prior to move in of equipment and after move out of equipment. Necessary equipment for well bore cleanout, well head repair, piping repair, valve repair (such as hot oil trucks, welding equipment, etc.) was used. The well bore was cleaned using fresh water heated up with various proprietary chemical additions. Equipment was installed at various locations in and around the well, such as connections, piping and valves, to bring the said well into optimum production conditions. Work completed May 12th, 2010 and well resumed production.

**RECEIVED****JUN 14 2010****DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Tariq Ahmad**Title **Petroleum Engineer**

Signature



Date

**05/12/2010****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED****JUN 14 2010****DIV. OF OIL, GAS & MINING**



ORIGINALLY WAS MAILED  
PREVIOUSLY; MAIL RETURNED  
REMAILED 6/11/2010.

M.A.A.

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JUN 14 2010

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

5. Lease Serial No.  
**UTU-82155**

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA/Agreement, Name and/or No.  
NA

8. Well Name and No.  
**Federal 28-11**

9. API Well No.  
**43-019-31542 03**

10. Field and Pool, or Exploratory Area  
**Greentown**

11. County or Parish, State  
**Grand County, Utah**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Pacific Energy & Mining Company**

3a. Address  
**3550 Barron Way, #13-A, Reno, NV 89511**

3b. Phone No. (include area code)  
**775-333-6626**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**800' FNL, 726' FWL, NWNW, SECTION 28, T22S, R17E, SLM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/23/2010, TP of well had dropped to 250 psig and CP was 1825. Probable cause was a salt plug and remedy was to hot oil. Well was shut in to wait for the hot oil truck. Hot oil truck used fresh water heated to 200 deg. F and added proprietary amounts of Gypton T-356, salt inhibitor; and DN 98, Asphaltene Dispersant. Put 20 bbls of heated fresh water with additives down tubing and pressured up to 1800 psig. Added 1 more bbl down tubing to break salt plug. Plug broke at 250 psi. Put a total of 40 bbls of hot water with additives down tubing, then 17 bbls of similar water down casing and the balance, around 3 bbls, down the flow line to the separator. Left well shut in overnight. Approximate depth to salt plug is, for 2-3/8" P110 tubing, .00367 bbl/ft, 21/.00367, approximately 5722 ft.

On 6/24/2010, TP 1100 and CP 1900 psi. Put well back on production.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Tarig Ahmad**

Title **Petroleum Engineer**

Signature

Date

**06/30/2010**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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(Instructions on page 2)

**RECEIVED**

**JUL 06 2010**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **PACIFIC ENERGY AND MINING COMPANY**3a. Address  
**PO BOX 18148, Reno, NV 89511**3b. Phone No. (include area code)  
**775-852-7444**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**800' FNL & 726' FWL, SEC 28, T22S, R17E, SLM**5. Lease Serial No.  
**UTU-82155**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**N/A**8. Well Name and No.  
**FEDERAL 28-11**9. API Well No.  
**43-019-31503**10. Field and Pool, or Exploratory Area  
**WILDCAT**11. County or Parish, State  
**GRAND COUNTY, UTAH****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Lower Tubing</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**May 17, 2011****Killed well with 180 bbl of production water. NU BOP to run thg.****Added 18 joints of 2-3/8" 4.6 #/ft. N-80 (yellowband), totaling 555.12ft., to the string. The existing string 270 joints of 2-3/8" 4.7#/ft. P-110 at a depth of 8820GL with X-nipple at EOT (8820ft.) Information received from previous operator.****New EOT 9375ft. GL****ND BOP and shut in well for pressure build up.****May 21, 2011****Place well on production and unloaded water through production equipment into water tank.****RECEIVED****JUN 20 2011****DIV. OF OIL, GAS & MINING**14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)**Dan Green**Title **Petroleum Engineer**

Signature

Date

**06/13/2011****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Pacific Energy & Mining Company**

3a. Address  
**PO Box 18148, Reno, NV 89511**

3b. Phone No. (include area code)  
**775 852 7444**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**800 FNL, 726 FWL, NWNW Section 28, T22S R17E SLM**

5. Lease Serial No.  
**UTU 82155**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Federal 28-11**

9. API Well No.  
**4301931503**

10. Field and Pool, or Exploratory Area  
**Wildcat**

11. County or Parish, State  
**Grand County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Water from well is transported to Danish Flats Disposal Facility**

**RECEIVED**

**JUL 11 2011**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**TAGLE Attman**

Title **Petroleum Engineer**

Signature

Date

**7/6/11**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.

UTU-82155

6. If Indian, Allottee or Tribe Name

N/A

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Pacific Energy and Mining Co.

3a. Address

PO BOX 18148  
Reno, NV 89511

3b. Phone No. (include area code)

775-852-7444

7. If Unit of CA/Agreement, Name and/or No.

N/A

8. Well Name and No.

Federal 28-11

9. API Well No.

43-019-31503

10. Field and Pool or Exploratory Area

WILDCAT

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

800' FNL & 726' FWL, SEC 28, T22S R17E

11. Country or Parish, State

GRAND, UTAH

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Site Security
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Diagram
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please find attached the Site Security Diagram for Federal 28-11

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Dan Green

Title Engineer

Signature

Date 07/22/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

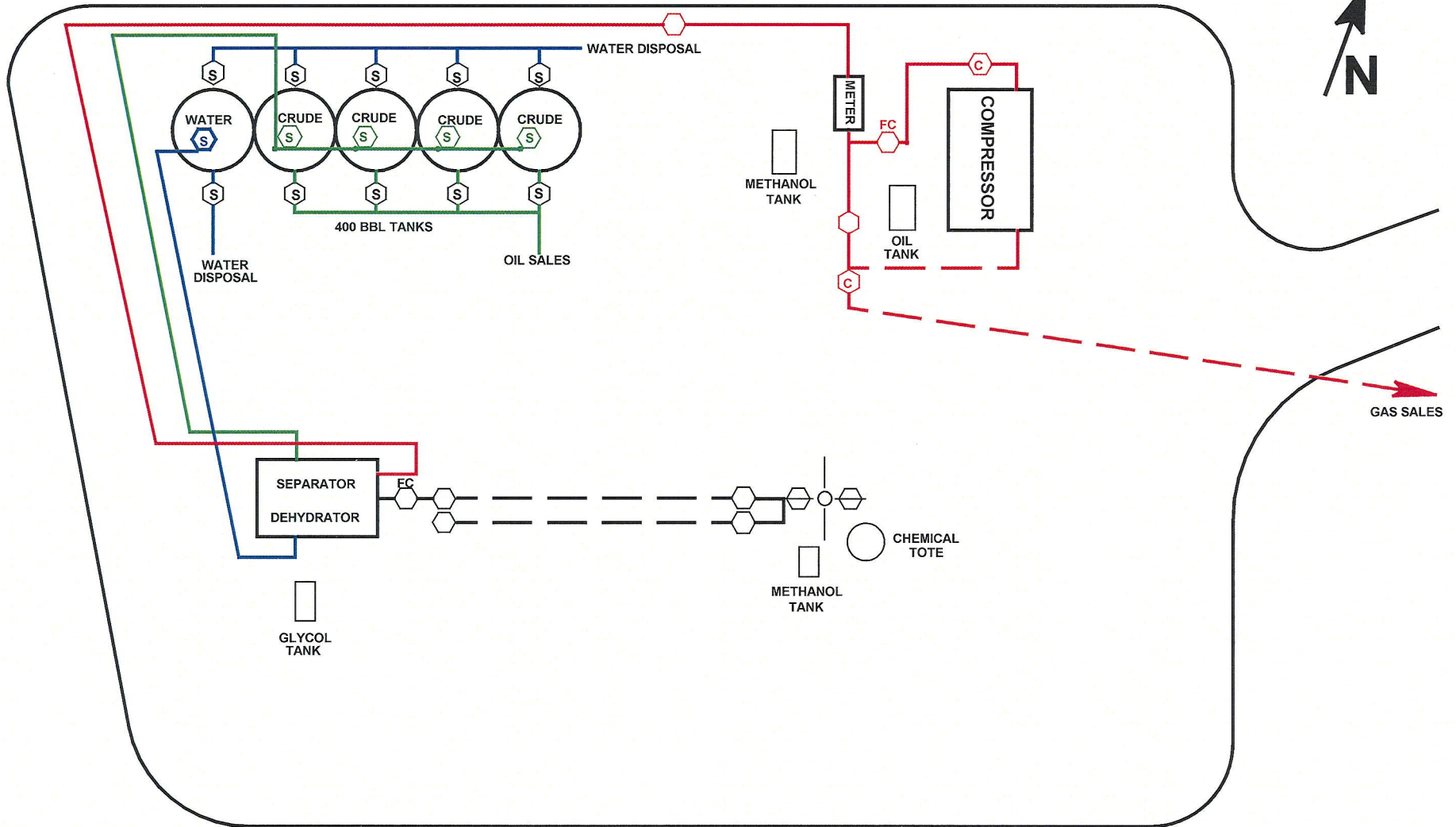
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JUL 26 2011**

**DIV. OF OIL, GAS & MINING**








NOT TO SCALE

## PACIFIC ENERGY AND MINING CO.

PO BOX 18148, RENO, NV  
775-852-7444

### LEGEND:

-  Valve
-  Check Valve
-  Flow Control Valve
-  Sealed Valve
-  Wellhead

-  Above Ground Piping
-  Below Ground Piping
-  Gas Line
-  Oil Line
-  Water Line

## FEDERAL 28-11 Site Security Diagram

Grand County, Utah  
NWNW, SEC 28, T22S, R17E  
Prepared by: D Green  
July 2011

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-82155
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> PACIFIC ENERGY & MINING CO		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 18148 , Reno, NV, 89511		<b>8. WELL NAME and NUMBER:</b> FEDERAL 28-11
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0800 FNL 0726 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 22.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43019315030000
<b>PHONE NUMBER:</b> 775 240-0769 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREENTOWN
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/5/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Installed Plunger Lift System. Increased in Production from 20 bbls per day to 40 bbls per day		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> April 24, 2012		
<b>NAME (PLEASE PRINT)</b> Tariq Ahmad	<b>PHONE NUMBER</b> 775 852-7444	<b>TITLE</b> Petroleum Engineer
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/16/2012	

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☒ Oil Well ☐ ☐ Gas Well ☐ Other

2. Name of Operator Pacific Energy &amp; Mining Company

3a. Address  
PO Box 18148, Reno, NV 895113b. Phone No. (include area code)  
775 852 7444

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

800 FNL 726 FWL, Sec 28, T22S, R17E, SLM

5. Lease Serial No.

UTU 82155

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Federal 28-11

9. API Well No.

43-019-31503

10. Field and Pool, or Exploratory Area  
Greentown

11. County or Parish, State

Grand, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Plunger Lift
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Installed conventional Plunger Lift System on April 5, 2012.  
2 3/8 Bar Stock Plunger 1.90 ID x 12 inches length

Production increased from 20 bbls per day of condensate to 40 bbls per day of condensate.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Tariq Ahmad

Title Petroleum Engineer

Signature

Date

04/12/2012

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-82155			
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> PACIFIC ENERGY & MINING CO		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 18148 , Reno, NV, 89511		<b>8. WELL NAME and NUMBER:</b> FEDERAL 28-11			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0800 FNL 0726 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 22.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43019315030000			
<b>PHONE NUMBER:</b> 775 240-0769 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREENTOWN			
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/1/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION          OTHER: <input type="text" value="Change well Status"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Change well Status"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Change well Status"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The well needs to be changed from Gas Well to Oil well as Oil is the predominant production</p> </div> <div style="width: 35%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> July 12, 2012</p> <p><b>By:</b> <u>Derek Quist</u></p> </div> </div>					
<b>NAME (PLEASE PRINT)</b> Tariq Ahmad	<b>PHONE NUMBER</b> 775 852-7444	<b>TITLE</b> Petroleum Engineer			
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/13/2012				

COMPANY: man Reg  
LEASE: Tin Cup mesa  
WELL NUMBER: fed - 1-25  
STATE/COUNTY: Ut San Juan

[illegible]

Trip out	Trip out
Trip in	Trip in
Trip out	Trip out
Tubing size	Tubing size

Walk around pickup  Rtg Highway Mileage:

Tires	✓	DAILY SAFETY CHECK LIST		CONDITIONS	
Lights	✓	<input checked="" type="checkbox"/> Safety Glasses	<input checked="" type="checkbox"/> Personal Protective Equipment	Road	Good
Windshield	✓	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> No Loose fitting clothes	Weather	OK
Oil	✓	<input checked="" type="checkbox"/> Steel Toe Shoes	<input checked="" type="checkbox"/> No sleeveless shirts	Wind	Mild

Greentown Unit - Approved by BLM 5/24/2013

acct_num	Company Name	unit_name	well_type	api	well_name	well_status	lapa_date	directional	qtr_qtr	section	township	wrange
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301950031	GREENTOWN 32-42-1A	APD			SENE	32	220S	170E
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301931503	FEDERAL 28-11	P			NWNW	28	220S	170E
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301931547	GREENTOWN FED 26-43H	S		H	NESE	26	210S	160E
N7655	PACIFIC ENERGY & MINING COMPANY		GW	4301931575	FEDERAL 11-24	S			SESW	11	220S	160E
N7655	PACIFIC ENERGY & MINING COMPANY		GW	4301931569	GREENTOWN ST 31-362216H	TA		H	NWNE	36	220S	160E

Please Scan  
Pages 2,3,4  
to wells  
listed on  
page 1.  
Thank/Zeke



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO  
3180 (UTU89379X)  
UT922000

RECEIVED

MAY 31 2013

DIV. OF OIL, GAS & MINING

Mr. Tim Woodroof  
Pacific Energy & Mining Company  
c/o UnitSource Incorporated  
11184 Huron Street, Suite 16  
Denver, Colorado 80234

MAY 24 2013

Dear Mr. Woodroof:

The Greentown Unit Agreement, located in Emery and Grand Counties, Utah, was approved on May 24, 2013. This agreement has been designated No. UTU89379X and is effective the same date as approved.

This unit provides for the drilling of two obligation wells and subsequent drilling obligations pursuant to Section 9 of the unit agreement. The initial well is to be located in the NWNW of Section 36, Township 21 South, Range 16 East, SLB&M, Grand County, Utah, and drilled to a depth of 10,000 feet or a depth sufficient to penetrate 100 feet below the top of the Cane Creek Clastic Zone, whichever is less. The second well will be located in the SENE of Section 32, Township 22 South, Range 17 East, SLB&M, Grand County, Utah, and drilled to a depth of 9,200 feet or a depth sufficient to test 100 feet below the top of the Cane Creek Clastic Zone, whichever is less.

No extension of time beyond November 24, 2013, will be granted to commence the "initial obligation well" other than "unavoidable delay" (Section 25), where justified.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

The basic information is as follows:

1. The depth of the test wells and the area to be unitized were approved under the unit plan regulations of December 22, 1950, by Bureau of Land Management letter of April 5, 2013.

2. All formations are unitized.
3. The unit area embraces 31,383.13 acres, more or less, of which 22,219.78 acres (70.80%) are Federal lands; 6,784.18 acres (21.62%) are State lands; 414.36 acres (1.32%) are Sovereign State Lands, and 1,964.81 acres (6.26%) are patented lands.

The following leases embrace lands included within the unit area:

UTU76479**	UTU84050*	UTU84943
UTU81227	UTU84051	
UTU82152	UTU84052	
UTU82153	UTU84054	
UTU82154	UTU84057	
UTU82155	UTU84067	
UTU82156	UTU84939*	
UTU82561	UTU84942	

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

\*\* Indicates non-committed lease.

All lands and interests are fully or effectively committed except Tract 1 and Tracts 26 - 54 totaling 3,523.09 acres (11.23%), which are not committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Unleased Federal land, Tract 18, totaling 2,212.17 acres (7.05%), is not committed, but is considered to be effectively controlled acreage because, prior to issuance of leases for the acreage, the lessee(s) may be required to commit to the unit agreement.

In view of the foregoing commitment status, effective control of operations within the unit area is assured. We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources.

The Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement.

Copies of the approved agreement are being distributed to the appropriate regulatory agencies. You are requested to furnish all interested parties with appropriate evidence of this approval.

If you have any further questions, please contact Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger L. Bankert". The signature is fluid and cursive, with the first name "Roger" and last name "Bankert" clearly distinguishable.

Roger L. Bankert  
Chief, Branch of Minerals

Enclosure:  
Unit Agreement

cc: UDOGM  
SITLA  
FFSL  
FOM – Price w/enclosure  
FOM – Moab w/enclosure

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-82155
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> PACIFIC ENERGY & MINING CO		<b>7. UNIT or CA AGREEMENT NAME:</b> GREENTOWN
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 18148 , Reno, NV, 89511		<b>8. WELL NAME and NUMBER:</b> FEDERAL 28-11
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0800 FNL 0726 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 22.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43019315030000
<b>PHONE NUMBER:</b> 775 240-0769 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREENTOWN
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>4/25/2013</b>	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

Acidized well

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 June 19, 2013

<b>NAME (PLEASE PRINT)</b> Tariq Ahmad	<b>PHONE NUMBER</b> 775 852-7444	<b>TITLE</b> Petroleum Engineer
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/18/2013	

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
**Pacific Energy & Mining Co**3a. Address  
**PO Box 18148 Reno, NV 89511**3b. Phone No. (include area code)  
**775 852 7444**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**800 FNL 725 FWL, Sec 28 T22S R17E**5. Lease Serial No.  
**UTU 82155**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**Federal 28-11**9. API Well No.  
**43-019-31503**10. Field and Pool, or Exploratory Area  
**Greentown**11. County or Parish, State  
**Grand****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Well was acidized on April 25, 2013 with 500 gallons 5% HCL in 5% KCL water with 110 gallons Paraffin Solvent, 7 gallons FE Control, 13 gallons corrosion inhibitor. Killed well with 5% KCL water, placed a packer above perfs at 9275 ft.**

**Swabbed well back and placed on production**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Tariq Ahmad**Title **Petroleum Engineer**

Signature

Date

**06/18/2013****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-82155
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> PACIFIC ENERGY & MINING CO		<b>7. UNIT or CA AGREEMENT NAME:</b> GREENTOWN
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 18148 , Reno, NV, 89511		<b>8. WELL NAME and NUMBER:</b> FEDERAL 28-11
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0800 FNL 0726 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 22.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43019315030000
<b>PHONE NUMBER:</b> 775 240-0769 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREENTOWN
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/25/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Isolated zone 9312 to 9510 with packer. Pumped 150 gal of Sol 150, 10 bbl Pad 5% KCl water, 500 gal of 5% HCl with 5% KCl water, 10 bbl tail 5% KCL water, 30 bbl 5% KCl flush and 40 bbl (tbg volume) of 5% KCl water to push into formation. Pump rate 1.5 bpm @ 1000 psi, with max pressure 1500 psi. Unseat packer, POOH, lay down packer, RIH with Tbg, swab. Recovered 82 bbl, placed well into production.		
<b>NAME (PLEASE PRINT)</b> Tariq Ahmad		<b>PHONE NUMBER</b> 775 852-7444
<b>SIGNATURE</b> N/A		<b>TITLE</b> Petroleum Engineer
<b>DATE</b> 9/6/2013		<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> October 17, 2013

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-82155			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> PACIFIC ENERGY & MINING COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GREENTOWN			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 18148 , Reno, NV, 89511		<b>8. WELL NAME and NUMBER:</b> FEDERAL 28-11			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0800 FNL 0726 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 22.0S Range: 17.0E Meridian: S		<b>9. API NUMBER:</b> 43019315030000			
<b>PHONE NUMBER:</b> 775 240-0769 Ext		<b>9. FIELD and POOL or WILDCAT:</b> GREENTOWN			
<b>COUNTY:</b> GRAND		<b>STATE:</b> UTAH			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/5/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text" value="Pump Jack"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Pump Jack"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Pump Jack"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  <div style="text-align: center; font-size: 1.2em;">             Install pump jack           </div> <div style="text-align: right; margin-top: 20px;"> <b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>   <b>Date:</b> <u>October 06, 2014</u>  <b>By:</b> <u><i>Derek Duff</i></u> </div>					
<b>NAME (PLEASE PRINT)</b> Tariq Ahmad	<b>PHONE NUMBER</b> 775 852-7444	<b>TITLE</b> Petroleum Engineer			
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/25/2014				

Form 3160-5  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS***Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU 82155
2. Name of Operator Pacific Energy & Mining Co.		6. If Indian, Allottee or Tribe Name
3a. Address PO Box 18148, Reno, NV 89511	3b. Phone No. (include area code) 775 852 7444	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 800 FNL 726 FWL, Section 28, T22S R17E		8. Well Name and No. Federal 28-11
		9. API Well No. 43-019-31503
		10. Field and Pool, or Exploratory Area Greentown
		11. County or Parish, State Grand, Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Pump Jack</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Install Rod lift system. 2 3/8 tubing set at 9515. Tubing anchor at 7815 ft. Set rods as follows:

Rods String	.875 inch	Camrod-HS	3125 ft
	.75 inch	Camrod-HS	5390 ft
	.875 inch	Camrod-HS	1000 ft

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Tariq Ahmad

Title Petroleum Engineer

Signature

Date

09/25/2015

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-82155			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> PACIFIC ENERGY & MINING COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GREENTOWN			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 18148 , Reno, NV, 89511		<b>8. WELL NAME and NUMBER:</b> FEDERAL 28-11			
<b>PHONE NUMBER:</b> 775 240-0769 Ext		<b>9. API NUMBER:</b> 43019315030000			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0800 FNL 0726 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 28 Township: 22.0S Range: 17.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> GREENTOWN			
		<b>COUNTY:</b> GRAND			
		<b>STATE:</b> UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/16/2014  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION          OTHER: <span style="border: 1px solid black; padding: 2px;">Change lift system</span> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; padding: 2px;">Change lift system</span>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; padding: 2px;">Change lift system</span>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Changed lift system from Plunger lift to Camlift 30-144/150 pump rod Pump system. Bottom of tubing at 9511.49 feet SN at 9512.59 Pump set at 9512 1.25 x 144 inch Bottom of Sub 9516.59 Tubing Anchor set at 7850.11					
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> January 12, 2015					
<b>NAME (PLEASE PRINT)</b> Tariq Ahmad		<b>PHONE NUMBER</b> 775 852-7444			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Petroleum Engineer			
		<b>DATE</b> 1/8/2015			